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THIRTY-EIGHTH ANNUAL REPORT

UPON THE

Births, Marriages and Deaths

IN THE

CITY OF PROVIDENCE

FOR THE YEAR

1892.

By CHARLES V. CHAPIN, M. D.,

CITY REGISTRAR.



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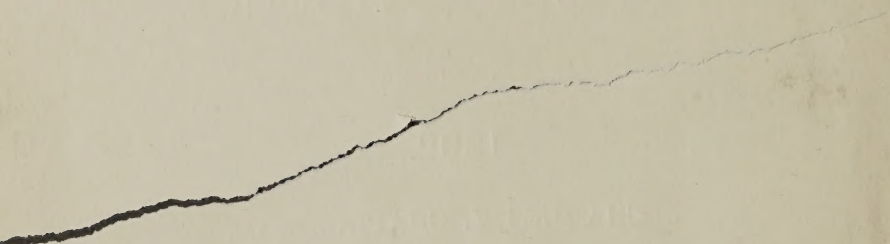
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The series of reports on births, marriages and deaths in

the notes on the causes of death for the five years, 1916 to 1920, and the usual tables of births covering the same period, as well as the general summary of births, marriages and deaths.

Although these two reports are unsatisfactory in arrangement and in typography, they do render available material similar to that in the earlier registration reports and which it is difficult to obtain for so long a period for other American cities.

The series of reports on births, marriages and deaths in Providence was begun in 1855 and continued for sixty-one years through 1915, During the next four years it was impossible to print any report. The ordinance requires the report for any year to be in print by April 1 of the succeeding year unless special authority is granted and this could not be obtained. An antiquated registration law; which happily has now been brought up to date, precluded the early tabulation of births and the inability of the printer to obtain adequate help under war conditions helped to make the publication of a report impossible.

In 1919 the printing of a report was commenced, but it could not be completed until 1920 and is designated as the Sixty-second to Sixty-sixth Report. It is very meagre but contains the fundamental tables of deaths by cause, sex and age and of deaths by cause and season, for each of the five years, 1916 to 1920, as well as several other important tables of deaths for these years. Most of the tables of marriages for the five years were included, as well as the tables of infant mortality. The very useful tables called "Notes on Causes of Death," which had been printed for so many years, had to be omitted.

The present report, nominally for the year 1921, contains also the notes on the causes of death for the five years, 1916 to 1920, and the usual tables of births covering the same period, as well as the general summary of births, marriages and deaths.

Although these two reports are unsatisfactory in arrangement and in typography, they do render available material similar to that in the earlier registration reports and which it is difficult to obtain for so long a period for other American cities.

CONTENTS.

	PAGE
BIRTHS	5-23
Wards, months, sex and color, (Table I.).....	6
Births in connection with season, and sex.....	7-8
Number and proportion of the sexes, 39 years, (Table II.).....	8
Color :—Births, marriages and deaths in 37 years.....	8-9
Parentage of children born in each ward, (Table III.).....	10
Number and percentage of American and of foreign children, 37 years..	11-12
Parentage :—Mixture of different nations, (Table IV.).....	13
Number of first, second, etc., children in 1892, and 1855-1892, (Table V.)..	14
Average number of children to each mother, 38 years, (Table VI.).....	15
Number of the child, with age of the mother, (Table VII.)	16-17
Plurality births, statistics for 1892.....	19-20
Plurality births, 38 years' summary.....	20-23
Illegitimate children.....	23
MARRIAGES	24-34
Marriages at different seasons, 38 years, (Table VIII.).....	24
Birth-places of parties married in 1892, (Table IX.).....	26
Bride and groom born in the same country, etc.....	26-27
Proportions of American, foreign and mixed marriages, 38 years.....	27
Marriages of colored persons.....	28
Age of persons married in 1892 (Table X.).....	29
Average age of persons married, 37 years, (Table).....	30
Number of times married, (Table XI.).....	30
Marriages of divorced persons.....	31
Denominational.....	32
Nativity and residence.....	32
Marriage and education; certificate signed with a mark.....	33-34
DEATHS	35-102
Deaths to population in 1892, proportion in each class.....	35
Deaths by sex, condition, color, nativity, parentage, and locality, (Table XII.).....	36
Deaths by season; numbers and proportions; recapitulation.....	37
Sex, condition, color, nativity, parentage, and locality of decedents, 1892	38-40
Aggregate and average age by parentage, 1892, (Table XIII.).....	41
Aggregate and average age by parentage, 37 years, (Table XIV.).....	42
Percentages at different ages by parentage, 1892, (Table XV.).....	43
Percentages under five years of age by parentage, 37 years, (Table XVI.)	45
Percentages at different ages by parentage, 37 years, (Table XVII.).....	47
Deaths by age and parentage in each month and quarter, 1892, (Table XVIII.).....	48
Causes of death, sex, age, parentage and percentages, (Table XIX.).....	50-54
Causes of death in connection with season, (Table XX).....	55-56
NOTES ON THE CAUSES OF DEATH IN 1892	57-102
Bronchitis; statistics for 37 years, (Table).....	61-62
Cancer; statistics of sex and parentage, 37 years.....	63
Cholera Infantum; decedents by sex and parentage, 37 years, (Table)....	64
Croup; statistics for 1892, and 37 years, (Table).....	65-67
Diarrhoea and Dysentery; recapitulation for 53 years.....	67-68
Diphtheria; statistics for 1892, and 35 years, (Table).....	69-70
Comparison of Diphtheria, Scarlet Fever and Croup.....	71-72
Fever, Malarial.....	73
Fever, Typhoid, 1892, and 37 years, (Table.).....	74-78
Heart, diseases of; decedents by sex and parentage, 37 years, (Table.)..	79
Measles; statistics for 1892, and 37 years.....	83-84
Meningitis, Cerebro-spinal; deaths at each age, 37 years.....	84-85
Phthisis; sex and parentage.....	88
Phthisis; change in the rate of mortality.....	91
Phthisis in Providence, 37 years, (Table).....	89-90
Pneumonia; statistics for 1892, and 37 years, (Table.).....	91-94
Pneumonia and Bronchitis.....	95
Scarlet Fever; statistics for 1892, and 38 years, (Table).....	95-97
Small-pox; recapitulatory table, 37 years.....	99
Unknown causes.....	102
Still-born children in 1892.....	103-104
Still-born children, 1856-1892.....	105
GENERAL SUMMARY:	
Births, Marriages and Deaths; numbers and proportions, 38 years, (Table XXI.).....	106-108
Births and Deaths by parentage; excess of births, 37 years, (Table XXII.)	109-110

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CITY REGISTRAR'S REPORT.

1892.

BIRTHS.

To the Honorable the City Council:

The great delay in preparing the Registration Report is due entirely to the difficulty in obtaining the record of births. The method by sending enumerators from house to house twice a year in accordance with the State law, has been shown to be defective, and this is supplemented by reports which are obtained from physicians attending births and from clergymen who baptise infants. This year these reports were not all obtained, compared, verified and arranged for recording until the first of May, so that the actual work of recording and making the tables could not be begun until that time. The enumerators are paid fifteen cents for each return and the clergymen and physicians are paid ten cents. In 1892 there were 3,527 returns obtained by the enumerators and 3,748 returns from physicians and clergymen. Many of these latter returns were duplicated in the different lists, but of these 3,748 births returned 479 were in addition to those returned by the enumerators. The total number of births occurring in the city of Providence during the year 1892, of which record has been obtained, is therefore 4,006, of which number 2,004 were males and 2,002 were females. This includes living births and still births. The total number gives a rate of 29.02 per thousand in a population of 138,000, or one in 34.47. There were also reported by the enumerators 169 births which occurred outside Providence. The parents of these children had recently become residents of the city and the statute requires that such births shall be recorded separately from those occurring in the city. These do not enter into the calculations of this report. In previous years such births have been not only recorded but reckoned in the tables, because it was believed that they no more than counterbalanced the number of children born in the city but

removed before the enumeration. The subtraction of these 169 births makes the increase of the births in the city during 1892 over the number in 1891 seem less than it really is. Of the total number of 4,006 returns 62 were so imperfect or were obtained so late that they are not included in the tables. The total number entering into the tables is therefore 3,944.

In table I. is shown the number of children born in each ward, and in the whole city, in each month and quarter of the year. Also the number of children of each sex, in the city, and the number and sex of the colored children.

TABLE I. BIRTHS, 1892. *Wards, Months, Sex and Color.*

MONTHS.	WARDS.										Whole City.			Colored children included in the preceding.		
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.	Males.	Females.	Total.	Males.	Females.	Total.
January...	31	27	57	11	25	36	27	34	30	43	156	165	321	6	5	11
February...	32	23	56	11	29	30	23	25	35	51	152	163	315	4	3	7
March.....	26	24	53	11	30	25	23	25	41	67	168	157	325	5	1	6
1st Quarter	89	74	166	33	84	91	73	84	106	161	476	485	961	15	9	24
April.....	34	28	53	12	23	35	26	20	28	49	159	149	308	6	4	10
May.....	30	32	67	7	25	21	22	27	37	59	155	172	327	6	7	13
June.....	28	39	50	12	23	30	20	27	42	47	169	149	318	8	2	10
2d Quarter	92	99	170	31	71	86	68	74	107	155	483	470	953	20	13	33
July.....	37	42	54	10	31	33	18	28	35	59	174	173	347	4	2	6
August....	23	31	59	11	33	19	28	27	40	60	172	164	336	4	5	9
September	42	27	49	8	22	28	24	28	51	55	159	175	334	6	4	10
3d Quarter	107	100	162	29	86	80	70	83	126	174	505	512	1,017	14	11	25
October...	36	29	52	8	20	32	28	23	32	64	160	164	324	8	7	15
November	44	40	55	9	22	29	25	28	29	56	163	174	337	5	5	10
December.	42	20	58	12	25	37	26	34	32	66	185	167	352	4	7	11
4th Quarter	122	89	165	29	67	98	79	85	93	186	508	505	1,013	17	19	36
Whole year	410	362	663	122	308	355	290	326	432	676	1,972	1,972	3,944	66	52	118

The total number of births tabulated in 1892 was 7 less than in 1891; 92 less males and 85 more females.

In four wards of the city, the second, third, eighth and tenth, there were more births in 1892 than in 1891; in all the other wards the number was less than in the preceding year.

Ratio. The population of the city in 1892 was estimated at 138,000; the ratio of the 3,944 births, therefore, was 28.58 to each thousand inhabitants, or one in 34.99. For explanation of apparent decrease in rate see first page of report.

Season. The largest number of births in any one month in 1892 was 352 in *December*; the smallest was 308 in *April*; the largest quarterly total was 1,017 in the *third* quarter; the smallest 953 in the *second* quarter.

The following figures show the aggregate number of births in each quarter of the year for the thirty-six years, 1856 to 1891; the number in each quarter of 1892; and the same for the thirty-seven years, 1856 to 1892:

	Jan. March.	April. June.	First. 6 mos.	July. Sept.	Oct. Dec.	Second 6 mos.	Whole Year.
Thirty-six years.....	19,940	20,684	40,624	20,984	21,433	42,417	83,041
1892	961	953	1,914	1,017	1,013	2,030	3,944
Thirty-seven years.....	20,901	21,637	42,538	22,001	22,446	44,447	86,985

Proportion of the Sexes. The number of male children born in Providence in 1892 was 1,972; of female children, 1,972. The proportions of male and female children in each quarter and in the whole year were as follows:

	Males.	Females.	Males.	Females.	Males.	Females.
Jan.-March.....	476	485, or	98.1 to 100,	or	49.53 and 50.47	in each 100 born.
April-June	483	470, or	102.8 to 100,	or	50.68 and 49.32	in each 100 born.
July-Sept.	505	512, or	98.6 to 100,	or	49.66 and 50.34	in each 100 born.
Oct.-Dec.....	508	505, or	100.6 to 100,	or	50.15 and 49.85	in each 100 born.
Whole year.....	1,972	1,972, or	100.0 to 100,	or	50.00 and 50.00	in each 100 born.

The following table shows the same facts for the thirty-seven years, 1856-1892, inclusive:

	Males.	Females.	Males.	Females.	Males.	Females.
Jan.-March.....	10,768	10,133, or	106.3 to 100,	or	51.52 and 48.48	in each 100 born.
April-June	11,119	10,518, or	105.7 to 100,	or	51.39 and 48.61	in each 100 born.
July-Sept.	11,249	10,752, or	104.6 to 100,	or	51.13 and 48.87	in each 100 born.
Oct.-Dec.....	11,461	10,985, or	104.3 to 100,	or	51.06 and 48.94	in each 100 born.
37 years	44,597	42,388, or	105.2 to 100,	or	51.27 and 48.73	in each 100 born.

The following table shows the relative proportion of the sexes for the thirty-nine years, 1854 to 1892; it is given by periods of five years, from 1854 to 1888. The whole number of children born during the thirty-nine years was 89,954:

TABLE II. BIRTHS, 1854 to 1892. *Proportion of the Sexes.*

	Males.	Females.	Males.	Females.	Males.	Females.
1854-1858.....	4,171...	3,885, or 107.4 to 100; or 51.77 and 48.23 in each 100 born.				
1859-1863.....	4,050...	3,752, or 107.9 to 100; or 51.91 and 48.09 in each 100 born.				
1864-1868.....	3,977...	3,787, or 105.0 to 100; or 51.22 and 48.78 in each 100 born.				
1869-1873.....	5,056...	4,946, or 102.2 to 100; or 50.55 and 49.45 in each 100 born.				
1874-1878.....	6,817...	6,428, or 106.0 to 100; or 51.47 and 48.53 in each 100 born.				
1879-1883.....	7,037...	6,619, or 106.3 to 100; or 51.53 and 48.47 in each 100 born.				
1884-1888.....	7,681...	7,235, or 106.1 to 100; or 51.49 and 48.51 in each 100 born.				
1889.....	1,592...	1,579, or 100.8 to 100; or 50.20 and 49.80 in each 100 born.				
1890.....	1,698...	1,719, or 98.8 to 100; or 49.69 and 50.31 in each 100 born.				
1891.....	2,064...	1,887, or 109.3 to 100; or 52.24 and 47.76 in each 100 born.				
1892.....	1,972...	1,972, or 100.0 to 100; or 50.00 and 50.00 in each 100 born.				
39 years.....	46,115	43,839, or 105.2 to 100; or 51.27 and 48.73 in each 100 born.				

The statistics for each year from 1854 to 1882, inclusive, will be found in the report for 1882, page 5; for 1883, in the report for that year, page 3; for the years 1884 to 1888, inclusive, in the report for 1889, page 3.

Color. The number of colored children born in 1892 was reported as 118; this was 15 more than in the preceding year. Considering the colored population to bear the same proportion to the whole population of the city as in 1890 we find it to be 4,237; of births in this class, the ratio was one in 35.90, or 27.85 births to each 1,000 colored inhabitants.

The colored children were born in different wards, as follows: First, 17; second, 23; third, 5; fourth, 6; fifth, 9; sixth, 9; seventh, 21; eighth, 24; ninth, 4; tenth, 0.

The number in each month and quarter was:

January.....11	April..... 10	July..... 6	October.....15
February..... 7	May.....13	August..... 9	November...10
March..... 6	June.....10	September..10	December....11
1st Quarter.....24	2d Quarter..33	3d Quarter..25	4th Quarter..36

There were 66 males and 52 females among the colored children born in 1892, a proportion of 126.9 males to each 100 females; or 55.93 males and 44.07 females in each 100 children.

The births, marriages and deaths among the colored population are given in the next table, in periods of five years, from 1856 to 1890, for 1891 and 1892, and for the whole period of thirty-seven years. The figures for the single years may be found in the reports for 1882, 1885 and 1890:

	Births.	Marriages.	Deaths.
1856-1860.....	222.....	75.....	267.....
1861-1865.....	228.....	117.....	291.....
1866-1870.....	421.....	241.....	365.....
1871-1875.....	512.....	257.....	543.....
1876-1880.....	511.....	238.....	529.....
1881-1885.....	565.....	273.....	558.....
1886-1890.....	581.....	302.....	632.....
1891.....	103.....	57.....	130.....
1892.....	118.....	63.....	143.....
37 years.....	3,261.....	1,623.....	3,458.....

The proportion of deaths to births among the colored population in 1892 was 121.2 to 100; in the thirty-seven years, 1856 to 1892, the proportion was 106.0 deaths to each 100 births.

PARENTAGE.

The following tables give statistics as to the parentage of the children born in the city; the facts are interesting and important, as showing the variety of nationalities represented and the proportion of each class.

Table III. shows how many children of each class were born in each ward of the city, and the number and percentage of each class in the whole city. The *parentage* is reckoned according to the *birthplace of the father*.

TABLE III. BIRTHS, 1892. *Wards and Parentage.*

BIRTH-PLACES OF FATHERS.	WARDS.											Whole City.	In each 100 born there were—
	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.	X.			
America (mother Amer'n)	99	146	135	50	107	127	146	124	108	153	1,195	30.30	
America (mother foreign)	41	35	60	14	38	54	22	35	35	70	405	10.27	
Foreign countries (mother American).....	33	36	48	16	29	29	24	32	35	83	365	9.25	
Ireland.....	91	46	132	23	72	45	24	39	70	132	674	17.09	
Great Britian.....	8	20	54	1	7	56	26	20	28	128	348	8.82	
Germany.....	9	2	17	2	13	3	15	7	3	6	77	1.95	
British America.....	4	11	8	2	5	1	8	4	4	12	59	1.50	
French Canada.....	....	4	12	2	6	3	7	40	5	53	132	3.35
Portugal & Western Islands	111	....	....	....	....	....	1	1	1	....	114	2.89
Sweden.....	2	3	9	1	11	26	3	4	4	18	81	2.05	
Norway.....	1	1	1	2	2	4	2	1	....	2	16	.40
Italy.....	1	1	52	4	2	....	2	3	129	10	204	5.17
Russia.....	2	30	65	....	6	2	2	2	1	2	112	2.84
Poland.....	1	19	4	....	....	....	1	2	....	2	29	.73
Austria.....	....	3	4	....	2	....	....	1	....	....	10	.25
Hungary.....	....	2	....	....	1	....	....	1	....	....	4	.10
Roumania.....	....	....	....	....	1	1	....	....	....	....	2	.05
France.....	....	....	2	....	1	....	2	....	2	....	7	.18
Spain.....	1	....	....	....	....	....	....	....	....	....	1	.03
Denmark.....	....	....	....	....	....	1	....	....	....	2	3	.07
Switzerland.....	....	....	1	....	2	....	1	1	....	....	5	.13
Syria.....	....	....	....	....	....	....	....	....	2	....	2	.05
Arabia.....	....	....	....	....	....	....	....	....	1	....	1	.03
Asia.....	....	....	....	....	....	....	....	....	1	....	1	.03
Bahama Islands.....	1	....	....	....	....	....	....	....	....	....	1	.03
Atlantic Ocean.....	....	....	....	....	....	....	....	....	1	1	2	.05
Total Foreign.....	232	142	361	37	131	142	94	126	252	368	1,885	47.79	
America (mother unkn'n)	....	....	....	1	....	....	....	....	....	....	1	.03
Foreign (mother unkn'n)..	....	....	....	1	....	....	....	....	....	....	1	.03
Unknown (mother Am'n)..	2	2	29	2	1	1	4	7	2	2	52	1.32	
Unknown (mother foreign)	2	....	29	....	1	2	....	1	....	....	35	.88
Both unknown.....	1	1	1	1	1	....	....	....	....	....	5	.13
Ward totals.....	410	362	663	122	308	355	290	326	432	676	3,944	100.00	

The statement given below shows the number and percentage of children of American, foreign and mixed parentage since 1856. From 1856 to 1890 the statistics are given by periods of five years; then they are given for 1891 and 1892, and for the whole period of thirty-seven years.

The figures for 1891 and 1892, however, do not include the whole number of births for those years, as there were, in 1891, 82 cases, or 2.08 per cent. of all, and in 1892, 94 cases, or 2.39 per cent., where the birthplace of one or both parents was not stated. The same is true of the total for thirty-seven years; the 176 cases being 0.20 per cent. of the whole number of births during that period:

Years.	American.		Foreign.		Am. father. For. mother.		For. father. Am. mother.	
	Number.	Perc.	Number.	Per ct.	Number.	Per ct.	Number.	Per ct.
1856-1860 ...	3,327	39.95	4,424	53.10	292	3.51	285	3.42
1861-1865 ...	2,706	37.57	3,809	52.88	352	4.89	336	4.66
1866-1870 ...	3,702	41.92	4,118	46.64	447	5.06	563	6.38
1871-1875 ...	4,722	40.23	5,353	45.61	693	5.90	970	8.26
1876-1880 ...	5,173	39.95	5,597	43.22	929	7.17	1,251	9.66
1881-1885 ...	5,876	40.81	5,786	40.18	1,215	8.44	1,522	10.57
1886-1890 ...	5,884	37.62	6,686	42.74	1,474	9.42	1,598	10.22
1891	1,327	33.59	1,796	45.45	365	9.24	381	9.64
1892	1,195	30.30	1,885	47.79	405	10.27	365	9.25
37 years...	33,912	38.99	39,454	45.36	6,172	7.10	7,271	8.36

The percentage of children of American parentage was less in 1892 than in any preceding year, and the percentage of children of American parentage for the five years, 1886 to 1890, was less than for any period of five years, except the war period from 1861 to 1865.

For fuller particulars for each year, see reports for 1882, page 9; 1885, page 7, and 1890, page 8.

The percentage of children born in Providence of parents of each nation is as follows, for each of the thirty-seven years, 1856-1892, inclusive :

	American.	Irish.	English, S.&W.German.	Am.	British French Can.	Portu.	Swedish & Norw'n.	Italian	Other For'n
	Per ct.	Per ct.	Per ct.	Per ct.	Per ct.	Per ct.	Per ct.	Per ct.	Per ct.
1856...	42.09	41.79	4.84	2.27	.....	.....	.....	.....	2.27
1857...	38.51	44.32	5.92	3.73	.....	.....	.....	.....	1.54
1858...	41.30	42.98	4.82	2.26	.....	.....	.....	.....	1.33
1859...	37.60	45.58	5.34	3.26	.....	.....	.....	.....	1.51
1860...	40.11	40.96	6.55	2.85	.....	.....	.....	.....	1.64
1861...	37.91	42.61	6.03	2.49	.....	.....	.....	.....	1.97
1862...	38.52	41.53	6.02	3.07	.....	.....	.....	.....	1.64
1863...	35.73	43.08	6.35	2.98	.....	.....	.....	.....	1.99
1864...	38.69	41.36	6.55	2.75	.....	.....	.....	.....	1.34
1865...	36.67	42.99	5.93	1.85	.....	.....	.....	.....	1.93
1866...	40.20	39.52	6.25	2.21	.....	.....	.....	.....	2.32
1867...	39.72	37.81	5.66	3.02	.....	.....	.....	.....	2.21
1868...	41.75	36.01	6.48	1.88	1.07	.....	.....	.....	1.07
1869...	45.19	34.14	4.01	1.81	1.32	.....	.....	.....	1.38
1870...	42.35	34.68	6.19	1.96	1.91	.....	.....	.....	.90
1871...	44.85	32.25	4.54	1.63	2.09	.....	.....	.....	1.73
1872...	41.12	32.46	5.67	2.77	2.31	.....	.....	.....	2.31
1873...	40.84	30.50	7.19	1.88	2.49	.....	.....	.....	2.16
1874...	38.42	32.63	8.13	2.34	2.19	1.22	.....	.....	1.19
1875...	37.50	31.53	7.60	2.85	2.67	.98	.....	.....	1.43
1876...	38.27	31.05	7.75	2.59	2.89	1.22	.....	.....	1.25
1877...	41.45	28.08	6.96	1.96	2.56	1.10	.....	.....	1.30
1878...	39.40	29.65	6.74	2.55	2.86	1.18	.....	.....	1.71
1879...	40.80	27.04	6.82	1.98	2.54	.96	.....	.....	1.70
1880...	39.90	26.15	7.50	1.67	3.27	1.60	.....	.....	1.33
1881...	40.71	23.19	9.34	2.03	3.00	1.07	.....	.....	2.43
1882...	41.10	21.99	8.72	1.97	4.16	1.08	.....	.....	2.98
1883...	40.67	21.23	9.02	2.67	3.05	.79	.....	.....	2.23
1884...	41.00	20.87	8.66	2.50	3.15	1.25	.....	.....	3.35
1885...	40.56	20.37	8.99	2.45	3.54	1.64	.....	.....	3.27
1886...	40.71	19.02	8.85	2.13	4.36	1.66	.....	.....	4.49
1887...	37.56	19.54	10.23	2.43	4.18	2.06	1.04	1.62	1.32
1888...	39.70	17.47	9.20	1.76	3.86	1.95	1.53	2.81	2.14
1889...	35.73	12.77	9.78	2.33	3.94	1.23	1.52	2.62	2.90
1890...	34.82	17.44	10.15	1.76	5.18	2.31	1.99	4.30	2.88
1891...	33.59	16.17	9.19	1.90	1.57	2.17	2.79	4.50	3.49
1892...	30.30	17.09	8.82	1.95	1.50	3.35	2.89	2.45	4.57

The British-American were included in the "other foreign" until 1868; the Portuguese until 1874; the Swedish, Italian and Norwegian until 1887. In 1891 the French-Canadians were first reckoned separately from natives of the other British Provinces.

Table IV. shows the parentage of the children more exactly by giving the birthplace of both parents:

TABLE IV. BIRTHS, 1892. *Parentage.*

BIRTH-PLACES OF FATHERS.	BIRTH-PLACES OF MOTHERS.											Whole number according to the father's birth-place.
	United States.	Ireland.	Great Britain.	Germany.	British America.	French Canada.	Portugal and Western Islands.	Sweden.	Norway.	Italy.	Other Countries.	
United States.....	1,195	161	114	9	80	28	1	4	1	....	7	1,601
Ireland.....	131	610	45	..	16	1	....	1	..	....	1	805
Great Britain.....	112	52	280	..	14	....	1	..	....	1	..	460
Germany.....	24	8	....	66	2	....	..	..	....	1	..	101
British America.....	32	13	4	2	39	....	..	..	....	1	..	91
French Canada.....	33	4	....	..	1	127	....	..	....	..	..	165
Portugal and Western Islands	5	1	..	..	....	113	..	..	....	..	..	119
Sweden.....	1	2	....	..	....	1	..	76	1	..	1	82
Norway.....	2	1	....	..	1	1	..	1	12	....	..	18
Italy.....	8	1	1	..	....	..	..	..	201	1	1	213
Other Countries.....	17	3	4	2	....	1	1	..	..	169	..	197
Unknown.....	52	15	5	4	5	2	1	3	..	....	5	92
Whole number according to the mother's birthplace...	1,612	871	453	83	158	161	116	86	14	201	182	3,944

The 1,195 children whose parents were both born in the United States were 30.30 per cent. of all the children born during the year; this was 132 less children of this class than in 1891, and 3.29 per cent. less. There were, in addition to these, 405 children whose fathers were born in the United States and the mothers in some foreign country; and 1 whose father was born in this country, the mother's birthplace being unknown; there were, therefore, 1,601 children of American fathers, or 40.59 per cent. of all. There were also 365 children whose fathers were foreign and the mothers American; and 52 where the mother was American, the father's birthplace being unknown; a total of 1,612 children of American mothers, or 40.87 per cent. of all. The

children of the two classes of mixed parentage numbered 770, or 19.52 per cent. of all the children born during the year; 24 more children and 0.64 per cent. more than in 1891. The children of purely foreign parentage in 1892 numbered 1,885, or 47.79 per cent. of all; 89 more children, and 2.34 per cent. more than the same class in 1891.

NUMBER OF THE CHILD.

Table V. shows how many of the children born in 1892 were the first, second, third, etc., children of their mothers; also the same statistics for the 88,585 children born during the thirty-eight years, 1855-1892:

NUMBER OF CHILD.		1892.			38 Years, 1855-1892.
		American.	Foreign.	Total.	
<i>First</i>	child of mother.....	519	558	1,077	22,190
<i>Second</i>	" " "	326	487	813	17,920
<i>Third</i>	" " "	239	376	615	13,875
<i>Fourth</i>	" " "	166	282	448	10,432
<i>Fifth</i>	" " "	119	202	321	7,706
<i>Sixth</i>	" " "	91	113	204	5,581
<i>Seventh</i>	" " "	55	103	158	3,964
<i>Eighth</i>	" " "	46	70	116	2,674
<i>Ninth</i>	" " "	25	52	77	1,728
<i>Tenth</i>	" " "	12	27	39	1,152
<i>Eleventh</i>	" " "	5	32	37	628
<i>Twelfth</i>	" " "	5	11	16	382
<i>Thirteenth</i>	" " "	2	4	6	165
<i>Fourteenth</i>	" " "	1	1	2	85
<i>Fifteenth</i>	" " "		3	3	41
<i>Sixteenth</i>	" " "	1	1	2	16
<i>Seventeenth</i>	" " "		1	1	14
<i>Eighteenth</i>	" " "		1	1	5
<i>Nineteenth</i>	" " "				4
<i>Twentieth</i>	" " "				1
<i>Twenty-third</i>	" " "		1	1	2
Statistics imperfect, not tabulated.....				7	20
Whole number of children.....		1,612	2,325	3,944	88,585

In 1891, for the first time, the statistics as to the number of the child and the age of the mother were distinguished according to parentage, but there were nine cases where the nativity of the mother was not stated; also there were four cases, two of American mothers and two of foreign mothers, where the number of the child was not stated. In 1892, the nativity of seven mothers was unknown. In all the tables on this subject, therefore, the statistics are imperfect, and the number of children does not correspond with the total number born.

The number of *first* children in 1892 was 1,077, or 27.28 per cent. of the 3,944 children born during the year; this was 40 more children and 1.03 per cent. more than in 1891. In the thirty-eight years, 1855 to 1892, there were 88,585 children born; of this number, 22,190, or 25.05 per cent. were the first children of their mothers.

Average Number of Children to Each Mother. There were forty-two twin births in 1892; the number of mothers, therefore, was 3,902, but in tables VI. and VII. the number of mothers for 1892 is given as only 3,895 (because of the defective statistics mentioned above); these 3,895 mothers had borne in all 12,979 children, an average of 3.33 children to each mother; the average number of children to American mothers was 3.07; to foreign mothers, 3.51.

The following table shows the average number of children to each mother in the thirty-eight years, 1855-92; the statistics are given by periods of five years from 1855 to 1889; for 1890, 1891 and 1892 they are given by parentage so far as this could be determined:

TABLE VI. BIRTHS, 1855 to 1892.

Average Number of Children to Each Mother.

Years.	No. of Mothers.	No. of Children.	Total No. of Children.	Average.
1855-1859.....	8,186.....	8,280.....	27,815.....	3.40 children to each mother.
1860-1864.....	7,456.....	7,553.....	26,784.....	3.59 children to each mother.
1865-1869.....	8,126.....	8,259.....	28,158.....	3.47 children to each mother.
1870-1874.....	10,812.....	10,963.....	35,602.....	3.29 children to each mother.
1875-1879.....	12,850.....	12,987.....	44,955.....	3.50 children to each mother.
1880-1884.....	13,937.....	14,090.....	49,881.....	3.58 children to each mother.
1885-1889.....	14,095.....	15,161.....	52,356.....	3.49 children to each mother.
1890 } Am.....	1,496.....	1,522.....	4,741.....	3.17 children to each mother.
} For.....	1,864.....	1,895.....	6,716.....	3.60 children to each mother.
1891 } Am.....	1,741.....	1,748.....	5,359.....	3.08 children to each mother.
} For.....	2,171.....	2,194.....	7,650.....	3.52 children to each mother.
1892 } Am.....	1,600.....	1,612.....	4,913.....	3.07 children to each mother.
} For.....	2,295.....	2,325.....	8,066.....	3.51 children to each mother.
38 years.....	87,529.....	88,569.....	302,996.....	3.46 children to each mother.

TABLE VII. BIRTHS, 1892. *Number of Child with Age of Mother.*

AMERICAN MOTHERS.

AGE OF THE MOTHERS IN YEARS.	NUMBER OF THE CHILD.												Number of Mothers at each Age.	Children they bore in 1892.	Total Children they had borne.	Average Number of Children to Mothers at each Age.
	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	
14.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
15.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
16.....	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
17.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
18.....	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22
19.....	35	10	1	...	...	...	...	...	...	...	...	...	...	...	...	45
20.....	36	8	12	1	...	...	...	...	...	...	...	...	...	...	...	47
21.....	45	15	7	...	...	...	...	...	...	...	...	...	...	...	...	68
22.....	51	26	11	2	1	...	...	...	...	...	...	...	...	...	...	91
23.....	52	28	18	10	...	...	...	...	...	...	...	...	...	...	...	108
24.....	50	33	14	6	...	1	...	...	...	...	...	...	...	...	...	104
25.....	41	41	16	12	3	1	...	1	...	...	...	...	...	...	...	114
26.....	41	29	21	9	4	1	...	...	...	...	...	...	...	...	...	104
27.....	26	23	19	14	4	1	...	1	...	...	...	...	...	...	...	86
28.....	33	23	13	11	10	4	...	3	...	...	...	...	...	...	...	95
29.....	15	18	17	11	12	5	...	2	...	...	...	...	...	...	...	80
30.....	14	20	21	14	12	3	...	2	...	...	...	...	...	...	...	86
31.....	12	3	10	12	7	10	...	2	...	...	...	...	...	...	...	57
32.....	8	12	16	14	13	12	...	5	...	2	1	...	1	...	...	87
33.....	2	9	9	9	8	9	...	4	...	3	4	...	...	...	...	57
34.....	4	6	11	9	8	8	...	4	...	6	5	...	1	...	...	63
35.....	6	3	11	9	5	6	...	8	...	5	1	...	1	...	...	59
36.....	2	4	5	4	8	10	...	10	...	8	5	...	1	...	...	57
37.....	3	3	4	5	5	6	...	2	...	4	3	...	3	...	1	39
38.....	3	2	6	6	9	5	...	2	...	1	1	...	1	...	...	36
39.....	...	3	...	2	4	4	...	3	...	2	2	...	2	...	...	24
40.....	1	1	2	2	3	1	...	4	...	3	1	...	1	...	...	19
41.....	1	...	2	1	...	3	...	2	...	3	1	...	...	...	...	13
42.....	...	2	2	2	2	1	...	1	...	1	1	...	1	...	...	11
43.....	...	1	1	...	...	...	...	2	...	...	...	...	...	...	...	4
44.....	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
45.....	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	2
46.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Totals...	519	326	239	166	119	91	55	46	25	12	5	5	2	1	1	1,600
																1,612
																4,913
																3.07

* One of these mothers bore twins.

TABLE VII. BIRTHS, 1892. *Number of Child with Age of Mother.*

FOREIGN MOTHERS.

AGE OF THE MOTHERS IN YEARS.	NUMBER OF THE CHILD.																	Number of Mothers at each Age.	Children they bore in 1892.	Total Children they had borne.	Average No. of Children to Mothers at each Age.
	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	Tenth.	Eleventh.	Twelfth.	Thirteenth.	Fourteenth.	Fifteenth.	Sixteenth.	Seventeenth.				
16.....	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	1.00
17.....	11	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	11	16	1.45
18.....	17	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	21	25	1.15
19.....	21	11	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	33	33	46	1.39
20.....	38	24	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	66	66	98	1.48
21.....	38	21	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	65	66	100	1.54
22.....	58	27	16	4	..	..	..	..	..	..	..	..	..	..	..	..	..	104	105	175	1.68
23.....	55	29	14	6	1	1	..	..	..	..	..	..	..	..	..	..	..	106	106	190	1.79
24.....	43	39	24	9	3	..	..	..	..	..	..	..	..	..	..	..	..	117	118	243	2.08
25.....	46	42	33	16	10	2	2	..	..	..	1	..	..	..	..	..	..	151	152	378	2.50
26.....	63	44	24	15	8	1	2	..	..	..	..	..	..	..	..	..	..	155	157	338	2.18
27.....	29	44	39	31	15	6	4	1	1	..	..	..	..	..	..	..	..	166	170	501	3.02
28.....	51	47	40	140	17	2	2	1	2	..	..	1	..	..	..	..	..	198	203	560	2.83
29.....	19	25	38	20	19	12	3	..	..	..	1	..	..	..	..	..	..	134	137	447	3.33
30.....	29	38	38	31	14	14	6	3	2	..	..	..	..	..	..	..	..	174	175	577	3.32
31.....	4	17	11	11	10	11	6	2	1	..	..	1	..	..	..	..	..	73	74	309	4.23
32.....	12	18	14	22	20	6	13	5	2	..	..	..	..	..	..	..	..	112	112	463	4.13
33.....	5	14	16	15	17	8	7	5	4	1	1	..	..	..	..	..	..	92	93	412	4.48
34.....	1	13	11	13	18	4	9	3	1	2	2	1	..	..	..	..	..	78	78	376	4.82
35.....	6	19	16	11	14	12	10	5	7	..	..	1	..	..	..	..	..	88	91	434	4.93
36.....	4	8	8	7	5	8	7	7	3	2	4	..	..	..	..	..	..	61	63	339	5.56
37.....	4	4	1	8	4	4	4	5	6	6	2	..	..	..	..	..	..	47	48	286	6.08
38.....	2	..	6	8	15	10	9	11	3	3	4	1	..	1	..	1	..	72	74	475	6.60
39.....	1	3	3	4	2	3	3	2	8	4	5	2	1	..	..	..	..	41	41	301	7.34
40.....	..	2	7	7	3	4	7	9	6	4	3	2	1	1	..	..	..	56	56	362	7.00
41.....	1	..	..	1	4	3	..	3	1	1	3	..	1	..	..	..	..	18	16	133	7.49
42.....	..	..	1	2	2	1	3	5	1	2	2	2	..	..	1	..	..	22	22	180	8.18
43.....	..	..	1	1	1	1	2	1	1	1	1	..	..	..	..	..	..	9	10	67	7.44
44.....	..	..	1	..	..	..	3	..	1	1	1	1	1	1	1	1	1	11	11	121	11.00
45.....	..	..	..	..	..	..	..	2	..	..	..	1	..	..	..	..	..	3	3	30	10.00
46.....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	2	2	19	9.50
47.....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	2	2	18	9.00
53.....	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	1	8	8.00
Not given	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	4	7	1.75
Totals	558	487	376	282	202	113	103	70	52	27	32	11	4	1	3	1	1	2,295	2,325	8,066	3.51

* One of these mothers bore twins.

† Two of these mothers bore twins.

The reference marks in this table indicate the number of the first child in cases of twin births; thus of American mothers at the

age of 19, one mother bore twins which were her first and second children; of foreign mothers at the age of 27, four mothers bore twins, in one case the second and third children of the mother, in two cases the third and fourth children, and in one, the fifth and sixth children.

The number of mothers in 1892 who were under 20 years of age was 154; 87 American and 67 foreign, or 3.96 per cent. of mothers of known age. This was 0.57 per cent. more than the average for twenty-eight years and six months, the time during which a record of the ages of the mothers has been kept.

The number of mothers in 1892 who were 40 years old and over was 175; 51 American and 124 foreign, or 4.50 per cent. of mothers of known age. This was 0.48 per cent. less than the average for twenty-eight years and six months.

The following table shows the number and percentage, at different age-periods, of the 73,851 mothers whose ages have been recorded since July 1, 1863:

	Number of mothers.	Per cent.
Under twenty years.....	2,507.....	3.39
Twenty, and under twenty-five.....	16,158.....	21.88
Twenty-five, and under thirty.....	23,093.....	31.27
Thirty, and under thirty-five.....	17,446.....	23.62
Thirty-five, and under forty.....	10,971.....	14.86
Forty, and under forty-five.....	3,336.....	4.52
Forty-five and over.....	340.....	.46
Total.....	73,851.....	100.00

The average age of these 73,851 mothers is 28.92 years. This is 0.31 years more than the average age of the mothers of 1892, which was 28.61. The average age of *American* mothers in 1892 was 28.07 years; of *foreign* mothers 28.99 years. The average age of the mothers for the period above mentioned is 5.67 years more than that of the brides for the last 37 years. The average age of the mothers for 1892 is 3.15 years more than that of the brides of the same year.

During this period of twenty-eight years and six months, the number of children borne by mothers whose age was stated, was

74,613, the number of children to mothers at each age was as follows :

Age of mother.	Children.	Age of mother.	Children.	Age of mother.	Children.
13.....	2	27.....	4,561	41....	537
14.....	7	28.....	5,214	42.....	617
15.....	27	29.....	3,935	43.....	364
16.....	105	30.....	5,685	44.....	224
17.....	319	31.....	2,659	45.....	199
18.....	758	32.....	3,637	46.....	60
19.....	1,298	33.....	3,023	47.....	42
20 ..	2,043	34.....	2,618	48.....	18
21.....	2,370	35.....	3,518	49 ..	5
22.....	3,481	36.....	2,305	50. .	15
23.....	3,983	37.....	1,905	51.....	1
24.....	4,378	38.....	2,072	53.....	1
25.....	5,001	39.....	1,354	54.....	1
26.....	4,629	40 ..	1,642		
All known ages.....					74,613

The 74,613 children were divided as follows, to mothers of different age periods :

	Number of mothers.	Per cent.
Under twenty years.....	2,516.....	3.37
Twenty, and under twenty-five.....	16,255.....	21.79
Twenty-five, and under thirty.....	23,340.....	31.28
Thirty, and under thirty-five.....	17,622.....	23.62
Thirty-five, and under forty.....	11,154.....	14.95
Forty, and under forty-five.....	3,384.....	4.53
Forty-five and over.....	342.....	.46
Total....	74,613	100.00

PLURALITY BIRTHS.

The number of twin births in 1892 was 42 ; 12 more than in 1891. *Cases*, 42 ; children, 84.

Locality. First ward, 6 ; second, 6 ; third, 8 ; fourth, 2 ; fifth, 3 ; sixth, 3 ; seventh, 1 ; eighth, 2 ; ninth, 3 ; tenth, 8.

Season.

January.....	8	April.....	.1	July.....	3	October....	7
February.....	1	May.....	3	August.....	2	November....	3
March.....	3	June.....	4	September..	5	December.....	2
—	—	—	—	—	—	—	—
1st quarter....	12	2d quarter...	8	3d quarter..	10	4th quarter..	12

Sex. In 18 cases both children were males ; in 6 both were females ; and in 18 there was one child of each sex. In all there were 54 male, and 30 female children.

Color. In 1 case the parents were colored ; all others white.

Parentage. The parentage of the 42 cases of twin births was as follows :

Cases.	Parentage.	Cases.	Parentage.
9	American.	1.....	Polish.
6.....	Irish.	3.....	American and Irish.
1	Scotch.	3.....	American and English.
4.....	Portuguese.	2.....	Irish and American.
2.....	French-Canadian.	1	American and British American.
1.....	Swedish.	1.....	German and American.
1.....	Norwegian.	1	Irish and British American.
4	Italian.	1	Swiss and Scotch.
1.....	Russian.		

THIRTY-EIGHT YEARS' SUMMARY OF PLURALITY BIRTHS.

In the thirty-eight years, 1855 to 1892, there were 1,024 cases of plurality births in Providence ; 1,014 of twins ; 9 of triplets ; and 1 of quadruplets.

Sex. Of the nine cases of triplets, in one case, all the children were males ; in five cases, all were females ; and in three cases there were two male children and one female ; making 9 male and 18 female children in the nine cases.

In the case of the quadruplets, all the children were males.

In the 1,014 cases of twins, there were 341 where both children were males ; in 341 both were females ; and in 332 cases there was one male and one female child ; in all 1,014 male, and 1,014 female children.

In the 1,024 cases of plurality births, there were 1,027 male and 1,032 female children ; a proportion of 100.5 females to 100 males ; or 50.12 female and 49.88 male children in each 100 born.

Color. In the cases of triplets and quadruplets, the parents were all white ; of the 1,014 cases of twins, in 946 the parents were white, and in 68 they were colored.

Parentage. Of the triplets, in one case the parents were both American ; in five cases, both were Irish ; in one case, both Ger-

man; in one the father was English and the mother Irish; and in one, the father Scotch and the mother Irish. There was but one American mother in the nine cases.

Of the quadruplets, the father was American, and the mother British-American.

The parentage of the 1,014 cases of twins is shown in the following table, the first letter indicating the birth-place of the father, the second that of the mother:

A., American; I., Irish; E., English; S., Scotch; W., Welsh; G., German; B. A., British-American; F. C. French-Canadian; D., Dutch; P., Portuguese; It., Italian; Sw., Swedish; N., Norwegian; F., French; Br., Brazilian; R., Russian; Pol., Polish; W. I., West Indian; Aus., Austrian.

Parentage.	No.	Parentage.	No.	Parentage.	No.	Parentage.	No.
A. and A.....	330	Pol. and Pol	3	Sw. and I.....	1	E. and S.....	2
I. and I	307	Br. and Br	1	It. and I.....	2	E. and B. A.....	4
E. and E.....	45	I. and A.....	35	P. and I	1	I. and W	2
S. and S.....	17	E. and A	16	A. and E	11	A. and B. A.....	10
G. and G.....	28	S. and A.....	3	I. and E.....	14	I. and B. A.....	4
B. A. and B. A. .	25	B. A. and A.....	10	S. and E.....	1	F. and B. A.....	1
F. C. and F. C....	2	G. and A.....	3	G. and E	1	S. and B. A.....	1
D. and D.....	1	Sw. and A.....	2	B. A. and E.....	1	A. and Sw.....	1
N. and N.....	3	A. and I.....	41	A. and S.....	5	Aus. and R.....	1
P. and P.....	22	E. and I.....	15	F. and A.....	1	Swiss and S.....	1
It. and It.....	13	S. and I	3	W. I. and A.....	1		
Sw. and Sw.....	3	I. and G	2	N. and E.....	1	Total,.....	1,014
P. and A	1	G. and I.....	1	It. and F.....	1		
R. and R... ..	4	B. A. and I	4	I. and S.....	6		

In the 1,014 cases of twin births, 402 mothers, or 39.64 per cent. were American; 375, or 36.98 per cent., were Irish; and 237, or 23.37 per cent. were of other foreign nations. In the 1,024 cases of plurality births, 403 mothers were American; this was 0.97 per cent. of the 41,570 American mothers who bore children during the 38 years, 1855 to 1892; 621 mothers were foreign, which was

1.36 per cent. of the 45,664 foreign mothers who bore children during the same period.

Proportion of plurality births to whole number. The following figures show the number and proportion of plurality births in 1892 and in the thirty-eight years, 1855-1892:

	Single Births.	Twin.	Triplet.	Quadruplet.	Whole No. of Births.	Whole No. of Children.
37 years, 1855-1891.....	82,666.....	972.....	9.....	1.....	83,648 ..	84,641
1892.....	3,860.....	42.....	0.....	0.....	3,902 ..	3,944
38 years, 1855-1892 ..	86,526.....	1,014 ..	9.....	1 ..	87,550.....	88,585

Proportion of *cases* of plurality births :

	Twins.	Triplets.	Quadruplets.
1855-1891.....	1 in 86.1	1 in 9,294.2	1 in 83,648
1892.....	1 in 92.9 .....	.....	.....
1855-1892	1 in 86.3.....	1 in 9,727.7	1 in 87,550

Proportion of *children* of plurality births :

	Twins.	Triplets.	Quadruplets
1855-1891.....	1 in 43.5	1 in 3,134.8	1 in 21,162.5
1892.....	1 in 46.9 .....	.....	.....
1855-1892	1 in 43.7.....	1 in 3,280.9.....	1 in 22,146.2

Proportion of plurality births by parentage. In the thirty-eight years, 1855 to 1892, the whole number of births was 87,550. The following table shows the number of births of American, foreign and mixed parentage, and the number and proportion of plurality births in each of these classes :

	Whole No. Births.	Plurality Cases.	1 in	Per ct.
American parents.....	34,219.....	331.....	103.6.....	0.97
Foreign parents.	39,749.....	552.....	72.0.....	1.39
American father, foreign mother.	6,147.....	69.....	89.0.....	1.12
Foreign father, American mother..	7,259.....	72.....	100.8.....	.99
Total	87,374.....	1,024.....	85.3.....	1.17

Of the 1,024 cases of plurality births during the thirty-eight years, the 331 of American parentage were 32.32 per cent. ; the 552 of foreign parentage were 53.91 per cent. ; the 69 with American fathers and foreign mothers, 6.74 per cent. ; and the 72 with foreign fathers and American mothers, 7.03 per cent.

Illegitimacy. The number of illegitimate births recorded in Providence in 1892 was 65, or 1.65 per cent. of all the children born during the year. The actual number was undoubtedly greater than this, as the method of obtaining records by enumerators is less likely to secure accurate information on this than on any other point.

Thirty-six of these births occurred at the Providence Lying-In Hospital.

In 54 cases this was reported as the first child of the mother, in five cases the second child, in two cases the third, in one case the fifth, and in two cases the sixth, and in one case the eighth child.

The nativity of the mothers was as follows :

United States.....	40	Sweden.....	3
Ireland.....	11	England.....	1
Canada and British Provinces.....	5	Germany.....	2
Western Islands.....	1	Not stated.....	2

The 40 mothers of American birth were 61.54 per cent. of all. Of these 22, or 33.85 per cent. of all, were born in Providence. Thirteen of the mothers, or 20.00 per cent. were colored.

The ages of the mothers were as follows :

Age.	No. of mothers.	Age.	No. of mothers.	Age.	No. of mothers
14.....	1	21.....	7	28.....	1
15.....	1	22.....	5	30.....	3
16.....	3	23.....	5	34.....	2
17.....	5	24.....	2	35.....	1
18.....	7	25.....	4	36.....	1
19.....	9	26.....	2	38.....	1
20.....	4	27.....	1	—	—
Total.....					65

MARRIAGES.

The number of marriages reported in Providence for 1892 was 1,592, which was 104 more than in 1891.

The following table shows the number of marriages in each month and quarter of 1892, and each of the six years preceding ; also the aggregate and average numbers for each month and quarter of the thirty-eight years, 1855 to 1892 :

TABLE VIII. MARRIAGES. *Season.*

MONTHS.	1892.	1891.	1890.	1889.	1888.	*1887.	1886.	38 Years, 1855-1892.	38 Years' Average.
January.....	127	120	115	119	124	133	99	3,284	87
February.....	127	91	106	101	108	108	82	2,878	76
March.....	82	63	59	81	39	64	91	1,877	49
1st quarter.....	336	274	280	301	271	305	272	8,039	212
April.....	126	173	155	118	132	118	67	3,158	83
May.....	109	92	105	105	110	104	99	3,093	81
June.....	195	175	150	140	138	127	125	3,599	95
2d quarter.....	430	440	410	363	380	349	291	9,850	259
July.....	96	99	93	90	94	80	92	2,695	71
August.....	118	114	105	106	106	76	99	2,546	67
September.....	149	152	127	105	117	126	128	3,401	89
3d quarter.....	363	365	325	301	317	282	319	8,642	227
October.....	183	163	165	147	149	144	143	3,956	104
November.....	169	155	152	160	162	159	135	4,180	110
December.....	111	91	98	95	70	97	89	2,849	75
4th quarter.....	463	409	415	402	381	400	367	10,985	280
Yearly totals.....	1,592	1,488	1,430	1,367	1,349	1,336	1,249	37,516	987

*After the report for 1877 was published, 52 marriages were added to the records for that year; the figures have, therefore, been corrected in this table, and in all tables where the year 1887 is included.

The population of the city, in 1892, was estimated at 138,000; the number of persons married during the year was 3,184, a ratio of one in 43.34 of the population, or 23.72 in each thousand. The ratio of persons married to births, in 1992, was 87.30 to 100; of persons married to deaths, 107.4 to 100.

Season. As a rule the largest number of marriages in any one month is in November, but in 1892 it was in *June*, the number being 195. The smallest was 82 in March. The largest quarterly total was 463 in the fourth quarter.

The following figures show the number and per cent. of marriages in each quarter of 1892, and of the thirty-seven years, 1855 to 1891:

	1892.		1855-1891.	
	Marriages.	Per cent.	Marriages.	Per cent.
Jan.-March	336	21.11	7,703	21.44
April-June	430	27.01	9,420	26.22
July-Sept	363	22.80	8,279	23.05
Oct.-Dec	463	29.08	10,522	29.29
Year	1,592	100.00	35,924	100.00

Table IX. shows the birthplaces of the 3,184 persons married in 1892:

TABLE IX. MARRIAGES, 1892. *Nativity of the Parties.*

BIRTH-PLACES OF GROOMS.	BIRTH-PLACES OF BRIDES.										Whole No. of Grooms.
	United States.	Ireland.	England, Scotland and Wales.	Germany.	British America.	French Canada.	Portugal and Western Islands.	Sweden and Norway.	Italy.	Other Countries.	
United States.....	745	58	49	2	32	5	2	4	....	3	900
Ireland.....	39	186	11	....	3	....	....	....	....	....	239
England, Scotland and Wales....	50	9	75	....	4	....	....	3	....	3	144
Germany.....	10	4	....	17	1	1	....	....	....	4	37
British America.....	28	4	3	....	16	....	....	....	....	....	51
French Canada.....	15	2	1	....	1	21	....	....	....	....	40
Portugal and Western Islands....	5	2	....	....	....	....	39	....	....	....	46
Sweden and Norway.....	5	2	....	2	1	....	....	46	....	....	56
Italy.....	7	....	1	....	1	....	....	....	38	....	47
Other Countries.....	9	2	....	2	....	....	....	....	....	19	32
Whole number of Brides.....	913	269	140	23	59	27	41	53	38	29	1,592

Bride and groom born in the same country. There were 745 marriages in 1892 where both bride and groom were natives of the United States; 46.80 per cent. of all the marriages during the year. This was 72 more marriages and 1.57 per cent. more than in 1891. In 186 marriages, or 11.68 per cent., both parties were natives of Ireland; 43 more marriages and 1.68 per cent. more than in the preceding year. In 75 marriages both parties were natives of Great Britain; this was 14 less than in 1891; in 17 both were born in Germany; in 21 cases both were French-Canadians, and in 16 both were natives of other British Provinces. In 39 cases both were born in Portugal or the Western Islands, in 46 both in Sweden or Norway, and in 38 both in Italy. There were 19 marriages in which both parties were natives of countries not named in the table; some, but not all of them, marrying natives of the same country.

Bride and groom born in different countries. The whole number of grooms born in the United States was 900; of these 155, or 17.22 per cent., married foreign women. Of the 913 brides born in the United States, 168, or 18.40 per cent., married men of foreign birth. Of the 239 grooms born in Ireland, 53, or 22.17 per cent., married women of some other country; of the 269 brides born in Ireland, 83, or 30.85 per cent., married natives of some other country than their own. There were 144 grooms who were natives of Great Britain; 69 of them married women of other nationalities.

There were 32 grooms born in countries not named in the table. Their nativity was as follows: Russia 11, Austria 4, Poland 4, St. Helena 2, Denmark 2 and Alsace, Asia, Guatemala, Holland, Hungary, Isle of Jersey, Roumania, Switzerland and Syria 1 each.

There were 29 brides born in countries not named in the table. Their nativity was as follows: Russia 8, Austria 5, Poland 5, Switzerland 3, Denmark 2, Africa, Brazil, France, Holland, St. Helena and Syria 1 each.

The following table shows the number and percentage of American, foreign and mixed marriages in the thirty-eight years, from 1855 to 1892; the statistics are given for periods of five years from 1855 to 1889; and for the years 1890, 1891 and 1892. The same statistics for each one of the twenty-eight years, 1855-1882, will be found on page 25 of the Report for 1882:

Years.	American.		Foreign.		Mixed.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1855-1859	1,660.....	54.25.....	1,090.....	35.62.....	310.....	10.13
1860-1864	1,697.....	55.40	989.....	32.29.....	377.....	12.31
1865-1869	2,433.....	58.23.....	1,216.....	29.11.....	529.....	12.66
1870-1874	2,966.....	55.84.....	1,508.....	28.39.....	888	15.77
1875-1879	2,932.....	57.85.....	1,256.....	24.78.....	880.....	17.37
1880-1884	3,254.....	54.90.....	1,449.....	24.45.....	1,224.....	20.65
1885-1889	3,166.....	49.53.....	1,890.....	29.57.....	1,336.....	20.90
1890	646	45.17.....	463.....	32.38.....	321.....	22.45
1891	673.....	45.23.....	506.....	34.00.....	309.....	20.77
1892	745.....	46.80.....	524.....	32.91.....	323.....	20.29
38 years.....	20,172.....	53.78.....	10,891.....	29.03.....	6,447.....	17.19

The whole number of marriages given in the preceding table for thirty-eight years is 37,510, while in Table VIII. it is 37,516; this is owing to imperfect statistics in the early records. See Report for 1879, page 22.

Marriages of colored persons. There were 60 marriages in 1892 in which both parties were colored; 2 where the man was colored and the woman white; one where the man was white and the woman colored; in all, 63, or 6 more than in 1891.

The number of marriages where one of the parties was colored and the other white have been as follows in the last eleven years: 1881, 5; 1882, 5; 1883, 1; 1884, 3; 1885, 6; 1886, 4; 1887, 7; 1888, 4; 1889, 4; 1890, 2; 1891, 5; 1892, 3.

The aggregate and average age of the colored persons married in 1892 were as follows:

62 males.....	Aggregate age, 1,794 years.....	Average age, 28.93 years.
61 females.....	Aggregate age, 1,548 years.....	Average age, 25.38 years.

The difference in the number of males and females is owing to the fact of the mixed marriages just alluded to. The same difference of course will be observed in the aggregate number given below for the period of thirty-seven years, 1856 to 1892, inclusive. The whole number of marriages of colored persons during that time, either one or both parties being colored, was 1,623; the aggregate and average age of the parties were as follows:

1,618 males.....	Aggregate age, 48,499 years.....	Average age, 29.97 years.
1,577 females.....	Aggregate age, 41,578 years.....	Average age, 26.36 years.

Table X. shows the number and percentage of brides and grooms in each division of age:

TABLE X. MARRIAGES, 1892. *Ages of the Parties.*

AGES OF GROOMS.	AGES OF BRIDES.											Whole Number of Grooms.	Percentage of Grooms.
	Under 20 years.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.		
Under 20 years..	21	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	1.76
20 to 25.....	124	353	67	10	1	.....	.....	.....	.....	.....	.....	555	34.86
25 to 30.....	45	234	185	35	5	1	.....	.....	.....	.....	.....	505	31.72
30 to 35.....	10	61	82	55	12	2	1	.....	.....	.....	.....	223	14.01
35 to 40.. . . .	3	23	29	28	29	10	1	.....	.....	.....	.....	123	7.73
40 to 45.....	2	7	8	22	14	6	5	1	.....	.....	.....	65	4.08
45 to 50.....	.....	4	5	5	7	11	6	2	.....	.....	.....	40	2.51
50 to 55.....	.....	.....	.....	2	8	6	4	2	.....	1	.....	23	1.44
55 to 60.....	.....	.....	.....	3	3	3	.....	3	1	.....	.....	13	.82
60 to 65.....	.....	.....	.....	1	2	1	2	1	2	.....	1	10	.63
65 to 70.....	.....	.....	.....	.....	2	1	.....	1	.....	1	.....	5	.31
70 to 75.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	2	.13
Whole number of Brides.....	205	689	376	161	83	42	19	11	3	2	1	1,592	—
Percentage of Brides.....	12.88	43.28	23.62	10.11	5.21	2.64	1.19	.69	.19	.13	.06	.....	100.00

In 658 marriages, or 41.33 per cent. of all, the bride and groom were in the same division of age.

The aggregate and average age of all parties married during the year were as follows :

1,592 males.....	Aggregate age, 45,731 years.....	Average age, 28.72 years.
1,592 females.....	Aggregate age, 40,516 years.....	Average age, 25.45 years.

The following figures show the statistics for the period of thirty-seven years, 1856 to 1892,; by periods of five years from 1856 to 1890, for the years 1891 and 1892, and for the whole period. For

particulars of each year, see Reports for 1882, page 28, and for 1885, page 24 :

Males.			Females.		
Years.	No.	Aggregate age. Average age.	No.	Aggregate age. Average age.	
1856 1860 ..	3,037....	84,831 years...27.93 years..	3 034....	72,971 years....24.05 years.	
1861 1865 ..	3,152....	90,329 years...28.66 years..	3,152....	77,353 years....24.54 years.	
1866-1870 ..	4,428....	125,681 years...28.38 years..	4,428....	109,462 years....21.72 years.	
1871 1875 ..	5,432....	155,507 years...28.63 years..	5,432....	135,426 years....24.93 years.	
1876-1880 ..	5,221....	152,003 years...29.11 years..	5,221....	131,646 years....25.21 years.	
1881-1885 ..	5,786....	169,588 years...29.31 years..	5,786....	148,515 years....25.67 years.	
1886-1890 ..	6,731....	195,871 years...29.10 years..	6,731....	171,169 years....25.43 years.	
1891 ..	1,488....	46,705 years...30.02 years..	1,488....	40,030 years....26.40 years.	
1892 ..	1,592....	45,731 years...28.72 years..	1,592....	40,516 years....25.45 years.	
37 years ..		36,867....1,066,246 years..	28.92 years..	36,864....857,088 years....	23.25 years.

Number of times married. Table XI. shows how many of the marriages in 1892 were the first, second or third marriages of the parties :

TABLE XI. MARRIAGES, 1892. *Number of times Married.*

GROOMS. Number of the Marriage.	BRIDES. Number of the Marriage.				Whole Number of Grooms.
	First.	Second.	Third.	Fourth.	
First.....	1,257	110	1	.....	1,368
Second.....	123	84	3	1	211
Third.....	5	8	.....	.....	13
Whole Number of Brides.....	1,385	202	4	1	1,592

In 1,257 cases, or 78.96 per cent. of all, it was the first marriage of both parties. The number of grooms married for the first time was 1,368, or 85.93 per cent. of all; of brides, 1,385, or 87.00 per cent.

In 84 cases, or 5.28 per cent. of all, it was the second marriage of both parties.

Marriages of divorced persons. There were, in 1892, 10 marriages where both parties had been divorced ; there were 33 other marriages where the man had been divorced, and 63 where the woman had been ; in all, 106 marriages, or 6.66 per cent. of all, where one or both of the parties had been divorced. This was 17 more marriages and 0.68 per cent. more than in 1891.

The number and proportion of the marriages of this class in each year since 1883 have been as follows :

Year.	No.	Per ct.	Year.	No.	Per ct.
1883.....	95.....	8.07	1888.....	82.....	6.08
1884.....	91.....	7.95	1889.....	97.....	7.09
1885.....	74.....	6.78	1890.....	95.....	6.64
1886.....	76.....	6.08	1891.....	89.....	5.98
1887.....	100.....	7.48	1892.....	106.....	6.66

There were 3,184 persons married in 1892 of whom 116, or 3.64 per cent. had been divorced ; 43 men and 73 women, These 106 marriages of divorced persons were performed by clergymen of the different denominations, or by civil authority, as follows :

Methodist.....	28	Episcopalian.....	3
Baptist.....	23	Disciples of Christ.....	2
Congregational.....	11	Evangelical.....	2
Universalist.....	8	Justice Supreme Court.....	2
Free Baptist.....	5	Presbyterian.....	1
Unitarian.....	5	Evangelical Advent.....	1
Christian.....	5	Latter Day Saints.....	1
Advent Christian.....	4	Not specified.....	5

Denominational. The 1,592 marriages in 1892 were performed by clergymen of various denominations, or by civil authority, as follows :

DENOMINATIONAL.

Roman Catholic	648	Hebrew.....	14
Episcopal.....	206	United Presbyterian.....	9
Baptist.....	204	Evangelical Advent.....	6
Methodist.....	150	Advent Christian.....	6
Congregational.....	123	New Jerusalem.....	5
Free Baptist.....	44	Disciples of Christ.....	4
Unitarian.....	29	Evangelical.....	3
Universalist.....	28	Church of Emanuel.....	2
Christian.....	26	Latter Day Saints.....	1
Lutheran.....	23	Church of Christ.....	1
Presbyterian.....	22	-----	
Denomination not stated.....	20	Total... ..	1,592
Justice of Supreme Court.....	18		

Nativity and Residence. There were in 1892, 125 marriages, or 7.85 per cent. of all, in which both parties were natives of Providence. There were besides, 133 marriages where the groom only was born here; and in 235 the bride only. This gives a total of 618 persons married here during the year who were natives of the city; this was 19.41 per cent. of the 3,184 persons married during the year.

In 193 marriages, or 12.12 per cent. of all, both parties were non-residents of the city; this was 4 less marriages and 1.12 per cent. less than in 1891. Of these 193 marriages there were 102 where both parties were from outside the State; in 82 both parties came from Massachusetts; and in 10 others one of the parties was from that State. But the number of marriages of non-residents has decreased since the change in our marriage law, July, 1881.

Marriage Licenses. There were 1,708 marriage licenses issued in 1892 from the office of the City Registrar; this was 116 more than the number of marriages during the year. These two numbers never correspond exactly; see Report for 1886, page 26.

The number of marriage licenses issued in each year since July 1, 1881, is as follows :

1881 (six months).....	616	1887.....	1,392
1882.....	1,245	1888.....	1,413
1883.....	1,288	1889.....	1,475
1884.....	1,215	1890.....	1,513
1885.....	1,164	1891.....	1,607
1886.....	1,343	1892.....	1,708

Marriage and Education. The 3,184 persons married in Providence in 1892 were divided as follows, as to sex and nativity :

Born in the United States...	Males, 900.....	Females, 913.....	Total, 1,813
Born in foreign countries.....	Males, 692.....	Females, 679.....	Total, 1,371

The number and proportion who signed the marriage certificate with a mark is shown in the following table. Many certificates are returned with the place for the signature left blank, and it is impossible to know whether this omission is due to inability to write, or to the neglect of the person performing the ceremony in not requiring the signature. These failures to sign are shown in a column by themselves, and the last two columns show the number and proportion of those who signed with a mark, and those who failed to sign, taken together :

1892.	Whole No. Married.	Signed		In each 100. to sign.	Failed In each 100. & failures.	Total marks each	In each 100.
		with a Mark.	In each 100.				
Males born in United States....	900.....	22.....	2.44.....	1.....	0.11.....	23	2.55
Females born in United States.	913.....	21.....	2.30.....	22.....	2.41.....	43.....	4.71
Total born in United States....	1,813.....	43.....	2.37.....	23.....	1.27.....	66.....	3.64
Males born in foreign coun-tries.....	692.....	102.....	14.74.....	7.....	1.01.....	19.....	15.75
Females born in foreign coun-tries.....	679.....	81.....	11.93.....	37.....	5.45.....	118.....	17.38
Total born in foreign coun-tries.....	1,371.....	183.....	13.35.....	44.....	3.21.....	27.....	16.56
Totals.....	3,184.....	226.....	7.10.....	67.....	2.10.....	293.....	9.20

There were 43 persons (22 males and 21 females) born in the United States, who signed the marriage certificate with a mark. This was 8 more than in 1891; of these 43 persons, 8, or 18.60 per cent. (3 males and 5 females) were of white American parentage; in 1891 the proportion was 17.14 per cent.; of the other 35 persons, 18 were colored (11 males and 7 females), and 17 of foreign parentage (8 males and 9 females).

There were 183 persons born in foreign countries (102 males and 81 females) who signed with a mark; this was 1 less than in 1891. The whole number of persons signing with a mark in 1892 was 7 more than in the preceding year, and the proportion to the whole number of persons married 0.26 per cent. less.

The following figures show these facts for the period of thirty-three years, 1859 to 1891:

1859-1891.	Whole number Married.	Signed with a Mark.	In each 100.
Males born in United States.....	20,988.....	889.....	4.24
Females born in United States.....	21,080.....	1,192.....	5.65
Total born in United States.....	42,068.....	2,081.....	4.95
Males born in foreign countries.....	12,481.....	3,076.....	24.64
Females born in foreign countries.....	12,389.....	4,314.....	34.82
Total born in foreign countries.....	24,870.....	7,390.....	29.71
Totals.....	66,938.....	9,471.....	14.15

DEATHS.

The number of deaths reported in Providence for the year 1892 was 2,964, which was 334 more than in 1891. The number of male decedents was 176 more, of females 158 more; whites 321 more, colored 13 more; natives of United States 152 more, of foreign countries 183 more; of American parentage 96 more and of foreign parentage 236 more; unknown, 1 less. The nativity of 4 decedents and the parent nativity of 2 were not stated.

The population of Providence for July 1, 1892, was estimated at 138,000.* In the following table the number in each class is calculated by assuming that it formed the same percentage of the total population that it did in 1890 as shown by figures sent through the courtesy of the Superintendent of the Eleventh Census:

	Population, 1892.	Deaths, 1892.	To population one death in	Deaths in each 1,000 of population.
Total population.....	138,000.....	2,964.....	46.56.....	21.48
Males.....	76,391.....	1,506.....	50.72.....	19.71
Females.....	61,609.....	1,458.....	42.12.....	23.67
Whites.....	133,763.....	2,821.....	47.41.....	21.08
Colored.....	4,237.....	143.....	29.63.....	33.75
Born in United States.....	95,841.....	2,008.....	47.73.....	20.95
Born in foreign countries.....	42,159.....	952.....	44.28.....	22.58
American parentage.....	51,579.....	1,179.....	46.29.....	21.60
Foreign parentage.....	83,421.....	1,783.....	46.79.....	21.37

The rate of mortality in 1892 was 2.00 more than in the preceding year. During the thirty-seven years from 1855 to 1891 inclusive, there were 62,274 deaths in Providence, giving an average annual death-rate of one to each 50.48 of the population, or 19.81 deaths in each 1,000 living. The death-rate in 1892 was therefore 1.67 more than the average for the thirty-six preceding years.

*A census taken in January, 1893, gave the population of the city as 148,944.

TABLE XII. DEATHS, 1892.

Sex, Condition, Color, Nativity, Parentage, Locality and Season.

1892.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	YEAR.
Whole number of Deaths.	347	240	229	221	234	231	324	256	246	199	220	217	2,964
<i>Sex.</i> —													
Males.....	163	115	117	120	121	119	175	132	121	99	112	112	1,506
Females.....	184	125	112	101	113	112	149	124	125	100	108	105	1,458
<i>Condition.</i> —													
Married.....	138	70	82	85	82	58	75	69	76	63	67	81	948
Single.....	125	116	106	97	105	131	217	155	132	98	108	97	1,487
Widows.....	63	35	31	23	34	26	21	21	24	24	29	25	356
Widowers.....	20	18	8	14	10	9	9	11	11	12	16	12	150
Divorced.....	1	1	2	1	2	5	2	3	3	2	1	20	20
Unknown.....	1	1	1	1	1	2	2	2	2	2	2	1	5
<i>Color.</i> —													
White.....	328	231	214	206	221	220	312	243	234	193	211	208	2,821
Colored.....	19	9	15	15	13	11	12	13	12	6	9	9	143
<i>Nativity.</i> —													
United States.....	219	160	144	138	157	156	242	188	170	142	148	144	2,008
Ireland.....	76	50	52	48	47	38	46	46	55	33	46	31	568
England and Scotland.....	26	12	14	15	13	14	17	17	7	13	11	19	178
Germany.....	4	2	4	3	2	4	3	1	4	3	3	3	33
British America.....	6	6	2	7	5	4	2	3	4	3	4	4	50
French Canada.....	7	3	5	1	2	6	4	1	3	1	3	5	41
Portugal & Western Isl.....	2	2	2	3	3	3	3	3	1	1	2	1	14
Sweden.....	3	1	1	1	2	2	1	1	1	2	2	2	16
Norway.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Italy.....	4	1	3	3	3	3	4	4	1	2	1	5	27
Other Countries.....	3	2	2	5	2	2	5	2	2	2	2	3	24
Unknown.....	1	1	1	1	1	1	1	1	1	1	1	1	4
<i>Parentage.</i> —													
American.....	148	102	92	86	104	92	109	99	93	80	82	92	1,179
Irish.....	118	88	85	75	78	79	116	86	100	71	83	63	1,042
English, Scotch & Welsh.....	37	19	18	26	22	22	33	28	22	25	22	29	303
German.....	8	4	5	5	2	5	8	7	6	4	3	4	61
British American.....	5	6	4	4	2	3	5	5	9	2	6	2	53
French Canadian.....	9	4	8	3	6	12	13	8	6	6	6	6	87
Portuguese.....	6	1	3	3	6	1	5	5	1	3	7	2	43
Swedish.....	4	5	1	1	2	2	8	3	2	2	4	4	38
Norwegian.....	2	2	1	1	1	1	1	1	1	1	1	1	8
Italian.....	5	5	7	7	6	6	9	5	4	3	3	8	68
Other Foreign.....	4	4	3	7	3	5	14	5	2	3	3	6	59
Unknown Foreign.....	1	1	2	4	3	2	3	4	1	1	1	1	21
Unknown.....	1	1	1	1	1	1	1	1	1	1	1	1	2
<i>Locality, Wards.</i> —													
I.....	36	14	29	19	18	22	33	21	19	10	21	20	262
II.....	31	26	22	16	17	20	20	18	12	19	17	17	235
III.....	32	31	26	27	27	21	38	27	28	36	25	27	345
IV.....	29	16	14	10	9	11	8	16	12	8	7	11	151
V.....	39	22	19	13	16	22	26	15	17	18	20	14	241
VI.....	34	16	17	15	23	22	29	23	9	14	12	18	232
VII.....	34	19	25	16	12	12	24	15	20	9	22	16	223
VIII.....	31	13	11	22	22	17	18	21	19	13	24	24	235
IX.....	27	23	19	27	23	27	31	27	25	16	11	20	276
X.....	37	36	24	35	23	26	58	34	46	32	25	26	402
Public Institutions.....	17	24	23	21	40	31	39	39	39	24	36	24	357
Totals.....	347	240	229	221	234	231	324	256	246	199	220	217	2,964

Season. The largest monthly total of deaths in 1892 was 347, in January. This was the largest number of deaths ever recorded in one month, except January, 1890, when the total was 384.

The following figures show the number of deaths in each quarter of each of the last six years ; also the aggregate and average number of deaths in each quarter of the year, in the total for thirty-seven years, from 1855 to 1891, inclusive :

	37 years, 1855-1891.						
	1892.	1891.	1890.	1889.	1888.	1887.	Aggregate. Average.
January-March..	816....	607....	864....	638....	717....	631....	15,314..... 414
April-June.....	686....	618....	635....	584....	582....	593....	14,133..... 382
July-September..	826....	665....	754....	717....	694....	714....	17,584..... 475
October-Dec.....	636....	740....	624....	571....	615....	674....	15,243..... 412
Totals.....	2,964....	2,630....	2,877....	2,510....	2,608....	2,612....	62,274..... 1,683

The largest number of deaths was in the third quarter of the year and the smallest in the fourth quarter.

The following shows the number and percentage of deaths in Providence in each quarter of the year, in the aggregate for 31 years, from 1855 to 1885, inclusive ; for the period of five years, 1886 to 1890, inclusive, and for the years 1891 and 1892 :

	Jan.-March.		April-June.		July-Sept.		Oct.-Dec.	
	Deaths.	Per ct.	Deaths.	Per ct.	Deaths.	Per ct.	Deaths.	Per ct.
1855-1885.....	11,283.....	24.17....	10,598....	22.70....	13,342....	28.58....	11,459....	24.55
1886-1890.....	3,424.....	26.42....	2,917....	22.50....	3,577....	27.60....	3,044....	23.48
1891.....	607.....	23.08....	618.....	23.50....	665.....	25.28	740.....	28.14
1892.....	816.....	27.53....	686.....	23.14....	826.....	27.87....	636.....	21.46

Sex and Parentage. The sex of the decedents, by parentage, in Providence, is shown in the following table, in periods of five

years each, from 1861 to 1890, inclusive, and for the years 1891 and 1892 :

	American Parentage.			Foreign Parentage.		
	Males.	Females.	Total.	Males.	Females.	Total.
1861-1865.....	1,401.....	1,474.....	2,875	1,401....	1,395.....	2,796
1866-1870.....	1,407.....	1,499.....	2,906	1,387.....	1,332.....	2,719
1871-1875.....	1,978.....	2,158.....	4,136	2,150.....	2,192.....	4,342
1876-1880.....	2,179.....	2,354.....	4,533	2,593.....	2,772.....	5,365
1881-1885.....	2,380.....	2,635.....	5,015	3,011.....	3,086.....	6,097
1886-1890.....	2,673.....	2,807.....	5,480	3,696.....	3,786.....	7,482
1891.....	531.....	552.....	1,083	799.....	748.....	1,547
1892.....	596.....	583.....	1,179	908.....	875.....	1,783
32 years.....	13,145.....	14,062.....	27,207	15,945.....	16,186.....	32,131

The parentage of two male decedents was unknown.

Civil Condition. The 2,964 decedents in 1892 and the 2,630 decedents in 1891 were divided as follows as to condition and parentage :

Civil condition.	American Parentage.			Foreign Parentage.		
	1891.	1892.	Total.	1891.	1892.	Total.
Married.....	330.....	311.....	641	503.....	635.....	1,138
Single.....	540.....	611.....	1,151	824.....	875.....	1,699
Widows.....	138.....	175.....	313	151.....	181.....	332
Widowers.....	66.....	65.....	131	58.....	85.....	143
Divorced.....	9.....	14.....	23	6.....	6.....	12
Unknown.....	.....	3.....	3	5.....	1.....	6
Totals.....	1,083.....	1,179.....	2,262	1,547.....	1,783.....	3,330

Of the 2,262 decedents of American parentage in the two years 1,151, or 50.88 per cent., were single, and 1,111, or 49.12 per cent., were married, or had been.

Of the 3,330 decedents of foreign parentage, 1,699, or 51.02 per cent., were single, and 1,631, or 49.98 per cent., were married, or had been ; of ten, the civil condition was not stated (3 of American, 6 of foreign and 1 of unknown parentage).

Color. The white decedents of 1892 were 2,821 in number, 1,040 of American, 1,179 of foreign parentage and 2 unknown.

There were 139 colored decedents, which was 9 more than in 1891; 4 of these were of foreign parentage.

Nativity and Parentage. The nativity and parentage of the decedents is given in Table XII. The following figures show what difference there is between the two classes:

1892.	Nativity.	Parentage.
United States.....	2,008	American.....1,179
Ireland.....	568	Irish.....1,042
England and Scotland.....	178	English and Scotch..... 303
Germany.....	33	German..... 61
British America.....	50	British-American..... 53
“ “ (French).....	41	French-Canadian..... 87
Portugal and Western Island.....	14	Portuguese..... 43
Sweden.....	16	Swedish..... 38
Norway.....	1	Norwegian..... 8
Italy.....	27	Italian..... 68
Other countries.....	24	Other foreign..... 59
Unknown.....	4	Unknown foreign..... 21
	—	Unknown..... 2
Totals.....	2,964	2,964

The record of the decedents under these two classifications is important, as may be seen by the difference between the numbers as given above. The number of decedents born in the United States was 2,008, or 67.75 per cent. of all, but the number of American parentage was only 1,179, or 39.77 per cent. of all. The decedents of foreign birth numbered 952, or 32.12 per cent. of all; those of foreign parentage 1,783, or 60.16 per cent.

The decedents born in other foreign countries than those named in the table were as follows: Born in Russia 7, Armenia 5, France 4, Austria 2, and one each in Asiatic Turkey, Bermuda, Denmark, Holland, Poland and Switzerland.

There were 59 decedents of “other foreign” parentage, as follows: Russian 25, French 8, Armenian 5, Danish 3, Polish 3, Swiss 3, Austrian 2, Dutch 2, Roumanian 2, Belgian, South American, St. Helena, Syrian, Turkish and West Indian one each.

Locality. The following figures show the number of decedents, by parentage, in each ward of the city, in 1891 and 1892 :

		American.	Foreign.			American.	Foreign.
Wards.	1891.	1892.	1891. 1892.	Wards.	1891.	1892.	1891. 1892.
I.....	121.....	90.....	154...172	VII.....	123.....	142.....	60.... 86
II.....	106.....	124.....	106...111	VIII.....	127.....	133.....	96.... 102
III.....	69.....	86.....	278...259	IX.....	96.....	87.....	190.... 180
IV.....	86.....	83.....	56.... 68	X.....	66.....	81.....	252.... 321
V.....	112.....	112.....	109...129	Public In-			
VI.....	99.....	104.....	116...123	stitutions	78.....	137.....	130.... 218
Whole city.....					1,083.....	1,179.....	1,547...1,783

The decedents in public institutions in each of the last five years have been as follows. It will be seen from the table that the term *Public Institutions*, for this purpose, includes not only hospitals and other public institutions, but also hotels, rivers, ponds, the streets, etc., where persons happen to die away from their usual residences :

	1892.	1891.	1890.	1889.	1888.
Rhode Island Hospital.....	134.....	91.....	96.....	84.....	82
Butler Hospital.....	14.....	15.....	16.....	17.....	11
Homœopathic Hospital.....	14.....	8.....	7.....	11.....	9
St. Joseph's Hospital... ..	21.....	0.....	0.....	0.....	0
Dexter Asylum.....	17.....	24.....	19.....	19.....	11
Home for Aged Men.....	2.....	1.....	5.....	2.....	2
Home for Aged Women.....	5.....	9.....	1.....	8.....	2
Home for Aged Colored Women.....	0.....	1.....	0.....	0.....	0
Children's Home.....	2.....	0.....	0.....	1.....	0
St. Elizabeth Home.....	2.....	0.....	3.....	1.....	2
St. Maria's Home.....	0.....	1.....	0.....	0.....	0
Shelter for Colored Children.....	0.....	0.....	0.....	1.....	0
Rhode Island Nursery.....	14.....	11.....	7.....	13.....	0
St. Aloysius Asylum.....	7.....	0.....	2.....	3.....	12
Small Pox Hospital.....	2.....	0.....	0.....	0.....	0
St. Vincent de Paul Asylum.....	51.....	0.....	0.....	0.....	0
Working Men's Home.....	2.....	0.....	0.....	0.....	0
R. C. Convent.....	2.....	0.....	1.....	4.....	0
State Home and School.....	0.....	1.....	0.....	2.....	1
Lying-In Hospital.....	10.....	4.....	3.....	2.....	5
Seaman's Bethel.....	0.....	0.....	0.....	0.....	1
Hotels.....	6.....	2.....	4.....	3.....	1
Police Station.....	2.....	1.....	1.....	1.....	0
Bays, Rivers and Ponds.....	15.....	11.....	21.....	13.....	11
Others.....	36.....	11.....	21.....	13.....	11
Unknown.....	1.....	0.....	0.....	0.....	0

Aggregate and Average Age, and Season. The following table (XIII.) shows the number of deaths, and the aggregate and average age of the decedents, in Providence, according to parentage, in each month, and in the whole year 1892 :

TABLE XIII. DEATHS, 1892.

Aggregate and Average Age by Parentage.

MONTHS, 1892.	American Parentage.			Foreign Parentage.			Total American and Foreign.		
	Number of Deaths.	Aggregate Age.	Average Age.	Number of Deaths.	Aggregate Age.	Average Age.	Number of Deaths.	Aggregate Age.	Average Age.
January... ..	148	7,302	49.34	199	8,324	41.83	347	15,626	45.03
February.....	102	4,310	42.25	138	4,569	33.11	240	8,879	37.00
March.....	92	3,010	32.72	137	5,288	38.59	229	8,298	36.24
April.... ..	86	3,214	37.37	135	4,812	35.64	221	8,026	36.32
May.....	104	4,335	41.68	130	4,558	35.06	234	8,893	38.00
June.....	92	2,642	28.71	139	4,291	30.87	231	6,933	30.01
July.....	109	2,397	21.99	215	4,690	21.81	324	7,087	21.87
August.....	99	2,413	24.37	157	4,225	26.91	256	6,638	25.93
September	93	2,820	30.32	153	5,148	33.65	246	7,968	32.39
October.....	80	3 064	38.30	119	3,732	31.36	199	6,796	34.15
November	83	3,357	40.45	137	4,793	34.77	220	8,150	37.04
December.....	92	4,077	44.32	125	3,909	31.27	217	7,986	36.80
Totals.....	1,180	42,941	36.39	1,784	58,339	32.70	2,964	101,280	34.17

The average age of decedents of American parentage was 3.69 years greater than that of decedents of foreign parentage. The average age of all decedents in 1892 was 0.74 years more than in 1891; of decedents of American parentage 0.49 less, and of foreign parentage 1.69 more.

The following table, XIV., gives the aggregate and average age of the decedents, by months and by parentage, in the aggregate for the thirty-seven years from 1856 to 1892, inclusive :

TABLE XIV. DEATHS, THIRTY-SEVEN YEARS, 1856-1892.

Recapitulation. Aggregate and Average Age by Parentage.

THIRTY-SEVEN YEARS, 1856-1892.	American Parentage.			Foreign Parentage.			Total American and Foreign.		
	Number of Deaths.	Aggregate Age.	Average Age.	Number of Deaths.	Aggregate Age.	Average Age.	Number of Deaths.	Aggregate Age.	Average Age.
January.....	2,775	102,628	36.98	2,927	87,057	29.74	5,702	189,685	33.27
February.....	2,377	85,652	36.03	2,603	72,729	27.94	4,980	152,381	31.80
March.....	2,539	92,239	36.33	2,696	76,620	28.42	5,235	168,859	32.26
April.....	2,479	88,496	35.70	2,746	80,691	29.38	5,225	169,187	32.38
May.....	2,392	89,075	37.24	2,586	77,333	29.90	4,978	166,408	33.43
June.....	2,085	72,765	35.76	2,373	66,206	27.90	4,408	138,971	31.53
July.....	2,690	69,520	25.84	3,545	74,668	21.06	6,235	144,188	23.13
August.....	2,869	80,994	28.23	3,552	76,493	21.54	6,421	157,487	24.53
September.....	2,375	71,164	29.96	3,040	72,552	23.87	5,415	143,716	26.54
October.....	2,310	79,273	34.32	2,822	73,606	26.08	5,132	152,879	29.79
November.....	2,303	80,691	35.04	2,717	75,891	27.93	5,020	156,582	31.19
December.....	2,631	97,274	36.97	2,865	83,669	29.20	5,496	180,943	32.92
Totals.....	29,775	1,009,771	33.91	34,472	917,515	26.62	64,247	1,927,286	30.00

The average age of American decedents during this period of thirty-seven years was 7.29 years greater than that of the foreign class.

In the reports for 1882, 1885 and 1886 more extended comparisons are made between the two classes of decedents, in the matter of age.

Percentage of decedents at different ages. The next table (XV.) shows the number and percentage of the decedents, *by parentage*, in the different divisions of ages in 1892, and also in the aggregate for thirty-seven years, from 1856 to 1892, inclusive:

TABLE XV. DEATHS, 1892.

AGES.	American Parentage, 1892.		Foreign Parentage, 1892.		Total American & Foreign, 1892.		37 Years, 1856-1892.	
	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.
Under 1 year.....	291	24.66	348	19.51	639	21.56	12,481	19.43
1 and under 2.....	52	4.41	78	4.37	130	4.38	4,769	7.42
2 " " 5.....	57	4.83	74	4.15	131	4.42	5,136	7.99
Total under 5.....	400	33.90	500	28.03	900	30.36	22,386	34.84
5 and under 10.....	38	3.22	40	2.24	78	2.63	2,900	4.51
10 " " 15.....	28	2.37	36	2.02	64	2.16	1,252	1.95
15 " " 20.....	34	2.88	41	2.30	75	2.53	2,081	3.24
20 " " 30.....	60	5.08	197	11.04	257	8.67	6,394	9.95
30 " " 40.....	67	5.68	221	12.39	288	9.73	5,882	9.16
40 " " 50.....	77	6.53	203	11.38	280	9.44	5,160	8.03
50 " " 60.....	75	6.36	208	11.66	283	9.55	5,148	8.01
60 " " 70.....	137	11.61	192	10.76	329	11.10	5,233	8.15
70 " " 80.....	140	11.86	105	5.88	245	8.26	4,773	7.43
80 " " 90.....	110	9.32	34	1.91	144	4.86	2,553	3.97
90 and over,....	14	1.19	7	.39	21	.71	485	.76
Total.....	1,180	100.00	1,784	100.00	2,964	100.00	64,247	100.00

The following table shows the ratio of deaths under one year to births according to parentage, in periods of five years each from

1856 to 1890, and for 1891 and 1892, and for the whole period of thirty-seven years from 1856 to 1892:

RATIO OF DEATHS.

Periods.	AMERICAN PARENTAGE.			FOREIGN PARENTAGE.		
	Births.	Deaths under 1 year.	Ratio of Deaths under 1 year to Births.	Births.	Deaths under 1 year.	Ratio of Deaths under 1 year to Births.
1856-1860.....	3,621....	431.....	11.87	4,707.....	585.....	12.43
1861-1865.....	3,056....	414.....	13.54	4,147.....	593.....	14.30
1866-1870.....	4,149....	511.....	12.31	4,681.....	595.....	12.72
1871-1875.....	5,415....	787.....	14.53	6,323.....	970.....	15.34
1876-1880.....	6,102....	810.....	13.27	6,848.....	1,013.....	14.79
1881-1885... .	7,091....	995.....	14.03	7,308.....	1,099.....	15.04
1886-1890.....	7,358....	1,136.....	15.71	8,284.....	1,327.....	16.01
1891.....	1,698....	251.....	14.78	2,178.....	325.....	14.92
1892.....	1,601....	291.....	18.17	2,251.....	348.....	15.46
1856-1892.....	40,091....	5,626.....	14.33	46,727.....	6,855.....	14.67

The following table shows the percentage of decedents in Providence, under 5 years of age, according to parentage, in periods of five years each, from 1856 to 1890; also in 1891 and 1892, and in the whole period of thirty-seven years, from 1856 to 1892, inclusive:

TABLE XVI.

Percentage under 5 years according to Parentage.

PERIODS.	American Parentage, 37 years, 1856-1892.			Foreign Parentage, 37 years, 1856-1892.			American and Foreign Parentage, 37 years, 1856-1892.		
	Total Deaths.	Deaths under 5 years.	Percentage under 5 years.	Total Deaths.	Deaths under 5 years.	Percentage under 5 years.	Total Deaths.	Deaths under 5 years.	Percentage under 5 years.
1856-1860.....	2,567	856	33.35	2,340	1,218	52.05	4,907	2,074	42.27
1861-1865.....	2,875	882	30.68	2,796	1,342	48.00	5,671	2,224	39.22
1866-1870.....	2,906	804	27.67	2,719	1,128	41.49	5,625	1,932	34.35
1871-1875.....	4,136	1,297	31.36	4,342	1,788	41.18	8,478	3,085	36.39
1876-1880.....	4,533	1,547	34.13	5,365	2,145	39.98	9,898	3,692	37.30
1881-1885.....	5,015	1,613	32.16	6,097	1,859	30.49	11,112	3,472	31.25
1886-1890.....	5,480	1,880	34.31	7,482	2,299	30.73	12,962	4,179	32.24
1891..	1,083	365	33.70	1,547	463	29.93	2,630	828	31.48
1892.....	1,180	400	33.90	1,784	500	28.03	2,964	900	30.36
37 years..	29,775	9,644	32.39	34,472	12,742	36.96	64,247	22,386	34.84

These figures show that the percentage of decedents of American parentage, under 5 years, has varied very little throughout the entire period; while the proportion of foreign decedents of that age has steadily and greatly diminished.

During the 15 years, from 1840 to 1854 inclusive, of all the decedents in the city, 43.56 in each 100 were under 5 years of age; from 1856 to 1880 inclusive, of all the decedents 37.55 in each 100 were under 5 years; from 1881 to 1891, of all decedents, 31.75 in each 100 were under 5 years, showing a progressive decrease in the mortality at this age.

In the 53 years, 1840 to 1892 inclusive, there were 77,392 decedents in Providence, of whom 28,121, or 36.57 per cent., were under 5 years of age. The number and percentage in each division of age under 5 years were as follows :

Whole number of decedents in 53 years.....	77,392	
Under one year of age.....	14,986.....	19.36 per cent. of all.
One and under two years.....	6,552.....	8.47 per cent. of all.
Two and under five years.....	6,583.....	8.51 per cent. of all.
Total under five years.....	28,121	36.34 per cent. of all.

The following table (XVII.) shows the number and percentage, by parentage, of the decedents in each division of ages, in the aggregate of decedents in the 37 years, from 1856 to 1892 inclusive :

TABLE XVII. DEATHS, 1856-1892.

Number and percentage at different ages, according to parentage.

AGES.	American Parentage, 37 years, 1856-1892.		Foreign Parentage, 37 years, 1856-1892.		American and Foreign Parentage 37 years, 1856-1892.	
	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.
Under 1 year	5,626	18.90	6,855	19.38	12,481	19.43
1 and under 2	1,891	6.35	2,878	8.35	4,769	7.42
2 and under 5	2,127	7.14	3,009	8.73	5,136	7.99
Total under 5. ...	9,644	32.39	12,742	36.96	22,386	34.84
5 and under 10	1,350	4.53	1,550	4.50	2,900	4.51
10 and under 15	597	2.00	655	1.90	1,252	1.95
15 and under 20	884	2.97	1,197	3.47	2,081	3.24
20 and under 30	2,328	7.82	4,066	11.80	6,394	9.95
30 and under 40	2,372	7.97	3,510	10.18	5,882	9.16
40 and under 50	2,227	7.48	2,933	8.51	5,160	8.03
50 and under 60	2,394	8.04	2,754	7.99	5,148	8.01
60 and under 70	2,778	9.33	2,455	7.12	5,233	8.15
70 and under 80	3,042	10.22	1,731	5.02	4,773	7.43
80 and under 90	1,847	6.20	706	2.05	2,553	3.97
90 and over	312	1.05	173	.50	485	.76
Totals	29,775	100.00	34,472	100.00	64,247	100.00

The difference in the percentages of the two classes of decedents at different periods of life may be seen by the following statement:

American parentage, under 50 years	19,402	or 65.16 per cent.
American parentage, 50 years and over	10,373	or 34.84 " "
Foreign parentage, under 50 years	26,653	or 77.32 " "
Foreign parentage, 50 years and over	7,819	or 22.68 " "

Deaths by age, parentage and season. The next table (XVIII.) shows the number of decedents, by parentage, in Providence, in each division of ages, in each month and each quarter of the year 1892. The table shows considerable difference in the proportion of decedents, by parentage, in different seasons of the year.

TABLE XVIII. *Deaths by age and parentage, in each month and quarter, 1892.*

DIVISIONS OF THE YEAR.		DIVISIONAL PERIODS OF LIFE.																All Ages.
		Under 1 Year.	1 to 2.	2 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	100 and Over.		
AMERICAN PARENTAGE.	January....	19	4	7	1	5	2	4	8	11	10	27	29	19	2	....	148
	February..	20	1	10	3	3	5	5	5	5	5	12	14	14	4	....	102
	March.....	22	7	5	2	2	1	5	8	10	6	10	11	3	..	....	92
	1st Quarter.	61	12	22	6	9	5	14	21	26	21	49	54	36	6	....	342
	April.....	19	1	5	3	2	1	5	12	4	8	6	10	9	1	....	86
	May.....	10	1	3	6	3	6	6	5	7	3	13	16	11	4	....	104
	June.....	29	6	3	3	2	6	7	2	6	7	9	4	7	1	....	92
	2d Quarter.	68	8	11	12	7	13	18	19	17	18	28	30	27	6	....	282
	July.....	49	9	4	6	1	2	3	3	6	3	13	4	6	..	....	109
	August.....	45	5	4	2	2	2	4	5	5	4	5	11	5	..	....	99
September.	27	7	3	4	4	2	4	5	8	6	7	10	6	..	....	93	
3d Quarter.	121	21	11	12	7	6	11	13	19	13	25	25	17	..	....	301	
October....	13	2	4	5	1	6	6	2	5	10	11	7	8	..	....	80	
November..	14	4	6	2	2	3	5	3	3	6	13	9	12	..	....	82	
December..	13	5	3	1	2	1	6	9	7	7	11	15	10	2	....	92	
4th Quarter	40	11	13	8	5	10	17	14	15	23	35	31	30	2	....	254	
Whole Year	290	52	57	38	28	34	60	67	77	75	137	140	110	14	....	1,179	
FOREIGN PARENTAGE.	January....	25	6	7	2	2	3	21	21	23	22	37	21	9	..	....	199
	February..	21	6	8	3	6	5	11	15	14	29	13	5	1	1	....	138
	March.....	14	4	7	4	2	1	16	20	15	21	19	10	3	1	....	137
	1st Quarter.	60	16	22	9	10	9	48	56	52	72	69	36	13	2	..	474	
	April.....	18	7	4	1	2	1	21	18	21	19	12	7	4	..	....	135
	May.....	18	5	6	3	4	3	13	22	16	11	18	9	2	..	....	130
	June.....	30	4	9	3	1	7	22	10	12	17	11	6	4	2	..	138	
	2d Quarter.	66	16	19	7	7	11	56	50	49	47	41	22	10	2	..	403	
	July.....	84	11	7	4	6	4	19	20	28	15	10	5	1	..	1	215	
	August.....	45	13	6	2	1	3	12	22	15	14	14	8	2	..	..	157
	September.	32	7	5	2	2	4	15	17	17	17	22	9	3	1	..	153	
	3d Quarter.	161	31	18	8	9	11	46	59	60	46	46	22	6	1	1	525	
	October....	27	6	1	5	..	1	15	17	17	10	9	10	1	..	..	119
November..	13	6	9	5	2	5	17	21	13	21	16	6	3	..	..	137	
December..	21	3	5	6	8	4	15	18	11	12	11	9	1	1	....	125	
4th Quarter	61	15	15	16	10	10	47	56	41	43	36	25	5	1	....	381	
Whole Year	348	78	74	40	36	41	197	221	202	208	192	105	34	6	1	1,783		
Unknown Parentage..	(Nov.)1	..	..	..	..	..	..	..	(Jun.)1	..	..	..	..	..	..	2	
Total American & Foreign		639	130	131	78	64	75	257	238	280	283	329	245	144	20	1	2,964	

The whole number of American decedents was 1,179 ; of decedents of foreign parentage, 1,783. The percentage of each class in the different quarters of the year was as follows :

	1st Quarter.	2d Quarter.	3d Quarter.	4th Quarter.
American parentage.....	29.00.....	23.91.....	25.53.....	21.54.....
Foreign parentage.....	26.53.....	22.60.....	29.45.....	21.36.....

Table XVIII. shows the relative mortality at different ages and seasons. Of the 301 American decedents in the third quarter, 121, or 40.20 per cent., were less than a year old. The whole number of American decedents under one year was 290 ; the 121 who died in the third quarter were 41.58 per cent. of this number.

Of decedents of foreign parentage, the number in the third quarter was 525 ; of these, 161, or 30.67 per cent., were less than one year old ; the whole number of foreign decedents of this age was 348 ; the 161 dying in the third quarter of the year were 46.26 per cent. of the whole number.

Causes of Death. Table XIX. gives the number of deaths in Providence in 1892 from each cause stated, and in each division of ages ; also the number of decedents from each cause, according to sex and parentage ; the percentage of deaths from each cause, of the whole number from known causes, and also the number of deaths from each cause to 100,000 of the population.

Season and Disease. Table XX. shows the number of deaths from some of the most prominent causes, in each month and quarter of the year 1892, showing the comparative mortality from different diseases at different seasons.

TABLE XIX. DEATHS, 1892. *Disease, sex, age, parentage, percentage from known causes, and ratio per 100,000 of population.*

CAUSES OF DEATH.	SEX.		DIVISIONAL PERIODS OF LIFE.													PARENTAGE.		Ratio of Deaths from each cause to whole No. from known causes.	Deaths per 100,000 of population.							
	Males.	Females.	Total.	Under 1 year.	1 to 2.	2 to 3.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 & over.			American.	Foreign.	Total.				
Abscesses.....	1	7	8	1	1	1	1	1	1	1	2	2	6	3	4	6	1	2	3	15	33	48	1	24	5.07	
Accidents (various).....	41	7	48	1	1	1	6	1	1	1	2	2	1	1	1	1	1	1	5	15	33	48	1	163	34.78	
Asphyxia.....	5	5	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	5	10	5	10	34	7.24	
Burns and scalds.....	2	7	9	1	1	1	3	2	1	1	3	3	3	3	1	1	1	1	5	5	10	5	10	31	6.52	
Drowning.....	12	1	13	1	1	1	3	2	1	1	7	7	6	2	4	4	1	1	7	6	13	44	7	6	9.42	
Falls.....	18	7	25	1	2	1	1	1	1	2	7	6	3	2	4	1	1	1	3	6	19	25	11	17	18.11	
Poisoning.....	2	3	5	1	1	1	1	1	1	1	1	1	3	4	1	1	1	1	3	2	5	8	2	5	8.5	
Railroad.....	11	1	12	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	10	11	21	1	1	3.62	
Air in heart (Rupt. Varix).....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7.97	
Alcoholism.....	11	4	15	4	4	4	4	4	1	1	2	4	5	2	2	2	1	1	1	1	14	15	29	1	51	10.86
Delirium Tremens.....	4	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	8	3	10	2.89	
Aneurism.....	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	5	2	3	2.17	
Apoplexy.....	54	44	98	1	1	1	1	1	1	1	8	13	18	30	16	9	2	1	39	59	98	98	3	32	71.01	
Appendicitis.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.03	
Asthma.....	3	3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4	7	1	10	2.17	
Atelectasis.....	2	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	8	1	14	2.89	
Bile Duct, obstruction of.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	8	1	14	2.89	
Biliary Calculi.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	8	1	14	2.89	
Bones, Disease of.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	8	1	14	2.89	
Brain, Congestion of.....	3	5	8	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	2	8	1	10	7.2	
Diseases of.....	8	10	18	4	1	1	1	1	1	1	2	2	1	3	5	2	1	2	13	6	2	8	27	5	5.79	
Inflammation of.....	9	10	19	4	1	1	3	2	3	6	6	6	12	19	17	14	2	2	13	5	18	33	18	61	13.04	
Bronchitis.....	28	25	53	13	8	5	2	3	4	4	4	6	6	12	19	17	14	2	24	29	53	53	161	38.40		
Cancer (various).....	64	84	148	40	9	9	1	2	2	9	14	9	8	10	6	2	2	148	58	90	148	502	107.24			
of Breast.....	12	26	38	11	1	1	1	1	1	1	1	1	1	1	1	1	1	16	38	232	38	129	27.53			
of Stomach.....	9	6	15	11	1	1	1	1	1	1	1	1	1	1	1	1	1	6	5	11	7	139	7.97			
of Uteri.....	13	13	26	11	1	1	1	1	1	1	1	1	1	1	1	1	1	8	7	15	51	108.6	44	10.86		
Child Birth.....	11	11	22	11	1	1	1	1	1	1	1	1	1	1	1	1	1	11	22	13	44	13	13	44	9.42	
Puerperal fever.....	12	12	24	11	1	1	1	1	1	1	1	1	1	1	1	1	1	2	9	11	37	7	41	8.69		

TABLE XIX. DEATHS, 1892. *Disease, sex, age, parentage, percentage from known causes, and ratio per 100,000 of population.*

CAUSES OF DEATH.		SEX.		DIVISIONAL PERIODS OF LIFE.												PARENTAGE.			Ratio of Deaths from each cause to whole No. from known causes.		Deaths per 100,000 of population.	
		Males.	Females.	Total.	Under 1 year.	1 to 2.	3.	5 to 10.	15 to 20.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 & over.	American.	Foreign.	Total.			
Lungs, Diseases of.....	1	1	2							1			1					1	1	2	.97	1.44
Malignant.....	11	3	14		13			1										10	4	14	.48	10.14
Marasmus.....	18	12	30		22	2	3	1					1	1				13	17	30	1.62	21.73
Malignant Pustule.....		1	1																		.63	7.52
Measles.....	5	5	10		5	3	2											3	7	10	.34	7.54
Meningitis, Cerebro-Spinal.....	6	3	9		4	1	3											3	6	9	.31	6.52
Miscarriage.....	2	1	3							1		2	1					1	1	2	.10	2.17
Morphine Habit.....	1	1	2																		.63	7.22
Myxedema.....	1	1	2										1								.63	7.22
Oedema Glottidis.....	1	1	2																		.63	7.22
Old Age.....	26	61	87		1							3	29	44	11			35	87	122	2.35	63.04
" " Gangrene.....	1	1	2															1	2	3	.10	2.17
Pancreatitis, Hemorrhagic.....	1	1	2																		.63	7.22
Paralysis.....	9	20	29								1		4	7	10	3		17	29	46	.98	21.01
Peritonitis.....	9	5	14				1	1	3	2	1	1	3					7	12	19	.48	10.14
Periculous Anæmia.....	2	1	3															3	2	5	.17	3.62
Phthisis.....	165	168	333		4	2	1	3	7	85	49	36	42	4	1			93	240	333	11.39	241.30
Pleurisy.....	2	4	6															2	4	6	.20	4.34
Pneumonia.....	155	149	304		39	15	12	1	3	21	37	39	24	58	31	11		100	204	304	10.31	220.29
" Congestion of Lungs.....	5	6	11		4		1					1	2	2				3	8	11	.37	7.97
Pregnancy, extra-uterine.....	1	1	2																		.63	7.42
Prostatic Diseases of.....	3	3	6										1	1				2	1	3	.10	2.17
Purpura Hemorrhagica.....	1	1	2																		.63	7.22
Pyæmia.....	1	1	2							2											.67	1.44
Quincy.....	1	1	2										1								.63	7.22
Rachitis.....	1	1	2																		.63	7.22
Rheumatism.....	7	6	13			1	2	1	2			1	3	2				6	7	13	.44	9.42
Scarlet Fever.....	22	15	37		6	2	13	11	4									14	23	37	1.26	26.81
Scrofula.....	1	1	2		1													1	1	2	.63	7.22

TABLE XIX. DEATHS, 1892. *Disease, sex, age, parentage, percentage from known causes, and ratio per 100,000 of population.*

CAUSES OF DEATH.	SEX.		DIVISIONAL PERIODS OF LIFE.										PARENTAGE.			Ratio of Deaths from each cause to whole No. from known causes.	Deaths per 100,000 of population.						
	Males.	Females.	Total.	Under 1 year.	1 to 2.	2 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.			80 to 90.	90 & over.	American.	Foreign.	Total.	
Septicæmia.....	2	2	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1.44
Spine, Diseases of.....	1	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	2.89
Spinal Cord, Diseases of.....	8	2	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10	10	14
Small Pox.....	2	3	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	7.24
Stomach, Diseases of.....	8	3	11	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	6	6	2.17
" Gastritis.....	11	9	20	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14	14	4.34
Stomatitis.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20	20	108
Suicide.....	7	1	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14.49
Surgical Operation.....	4	4	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	72
Syphilis.....	3	3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	8	21
" Congenital.....	5	3	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	5	5.79
Tabes Mesenterica.....	2	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	5.79
Tetanus.....	2	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	4.34
Tenon.....	5	3	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	8	2.17
Tonsillitis.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17
Tubercular Melancholia.....	17	12	29	10	4	10	1	2	1	1	1	1	1	1	1	1	1	1	1	1	16	16	3.62
Tuberculosis.....	16	20	36	7	2	1	1	3	8	4	3	1	1	1	1	1	1	1	1	1	19	19	5.1
" Miliary.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17	17	6.52
Tumors.....	6	6	12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	27
Ulcers.....	2	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	8
Urethra, Rupture of.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1.03
Urine, Suppression of.....	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.44
Whooping Cough.....	5	3	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	1.03
Unknown.....	3	11	14	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8	8	5.79
Totals.....	1,506	1,458	2,964	639	130	131	78	64	75	257	288	290	283	329	245	144	21	100.00	1,180	1,784	2,964	21.48	

TABLE XX. DEATHS, 1892. *Season and Disease.*

CAUSES OF DEATH.	Whole Year.											
	January.	February.	March.	First Quarter.	April.	May.	June.	Second Quarter.	July.	August.	September.	Third Quarter.
	October.	November.	December.	Fourth Quarter.								
Accidents (all kinds).....	8	8	9	22	3	14	10	27	15	12	17	44
Apoplexy.....	14	4	12	30	8	5	10	23	8	6	9	23
Brain, Diseases of.....	7	10	7	24	6	9	4	19	9	6	7	22
Bronchitis.....	33	22	12	67	11	10	6	27	11	4	11	26
Cancer.....	7	9	9	21	3	6	5	15	5	8	10	23
Child Birth.....	8	1	2	6	3	2	12	5	3	3	3	9
Cholera Infantum.....	1	1	1	1	1	1	1	1	80	34	19	133
Cholera Morbus.....	1	1	1	1	1	1	1	1	3	4	2	9
Convulsions.....	1	1	1	1	1	1	1	1	3	3	3	12
Croup.....	3	3	5	17	5	1	7	13	6	1	1	23
Debility.....	4	3	1	4	4	1	3	4	4	2	1	12
“ Premature Birth.....	3	3	1	15	4	1	3	3	4	2	1	12
Diphtheria.....	1	1	1	10	6	6	8	20	9	9	8	26
Dysentery.....	1	1	4	7	3	4	3	6	17	8	1	31
Enteritis.....	1	1	1	10	1	1	1	10	3	1	2	6
Erysipelas.....	1	1	1	8	1	1	1	5	5	4	4	14
Fever, Typhoid.....	8	1	1	15	3	5	9	16	20	31	11	62
Fever, Typhoid.....	8	1	1	15	3	5	2	10	4	2	3	9
Fever, Malarial, etc.....	22	14	22	58	22	23	18	63	15	14	21	50
Heart, Diseases of.....	34	11	3	48	15	2	1	8	3	3	4	22
Insanity.....	3	2	1	6	2	1	2	5	3	.....	.....	3
Intemperance.....	3	1	1	5	3	1	1	4	4	2	2	2
Kidneys, Diseases of.....	11	7	9	27	10	9	15	34	7	9	10	26
Liver, “.....	3	3	5	11	2	2	1	4	4	6	3	13
Malformations.....	1	1	1	3	3	.....	1	4	.....	3	1	4
Measles.....	2	1	1	3	4	3	2	11	2	2	6	10
Meningitis, Cerebro-Spinal.....	9	.....	1	3	1	2	1	3	.....	1	.....	1

NOTES ON THE CAUSES OF DEATH.

DURING THE YEAR 1892.

These notes are in explanation of the facts given in tables XIX. and XX. ; there are also given additional statistics, and comparisons with the statistics for the thirty seven years, 1856 to 1892.

The percentage of deaths from the different causes has always been reckoned on the number of deaths from *known* causes.

The number of deaths in Providence in 1892 was 2,964; of these there were 14 cases, or 0.47 per cent., where no cause of death could be determined or recorded; the number from known causes, therefore, and on which all the percentages are reckoned was 2,950.

In the thirty-seven years, 1856 to 1892 inclusive, there were 64,247 deaths in Providence; 676, or 1.05 per cent., for which no cause was given, the number from *known causes* being 63,571. In the 53 years, 1840 to 1892 inclusive, there were 77,392 deaths; of 1,678 or 2.17 per cent., the cause was not stated; the number of deaths from *known causes* in this period being 75,714.

Abscess. The number of deaths from abscess in 1892 was 7, the same number as in 1891. The location of the abscesses was as follows: 3 pelvic; 1 psoas; 1 hip; 1 ovary; 1 face and brain.

All deaths from known causes 2,950.

From abscess, 7, or 0.24 per cent. of all.

Male, 1; females, 6.

American parentage, 3; foreign parentage, 4.

For the 37 years, 1856 to 1892, the figures are:

All deaths from known causes, 63,571.

Deaths from abscess, 180, or 0.28 per cent. of all.

Males, 89; females, 91.

American parentage, 79; foreign parentage, 101.

Accidents. There were 121 deaths from accidents in 1892, or 42 more than in the preceding year. There were 10 deaths by asphyxia; 9 from burns and scalds; 13 by drowning; 25 from falls; 5 from poisoning, and 11 by railroad accidents; 48 from various other accidents. The exact manner of all these accidents is not always described; so far as specified they are as follows:

Asphyxia. One of the deaths from asphyxia was due to food in the larynx. The others were due to illuminating gas.

Burns and Scalds. Matches 5; hair catching from gas 1.

Falls. From ladder 2; from bed, from sofa, from roof, from wagon, from window, into hold of schooner and during syncope, 1 each.

Poisoning. By over-dose of opium, by over-dose of laudanum, by Paris-green and by illuminating gas, 1 each.

Various Accidents. There were 48 accidents of various kinds which caused death as follows: Fracture of femur 3; of hip 5; of skull 5; of leg 1; of fore-arm 1; of tibia and scapula 1; of spine 1; of pelvis 1; hit by falling telegraph pole 1; puncture of bladder 1; caught in machinery 3; horse-car accident 1; cable-car accident 1; blasting accident 1; buried in sand 5; gun-shot wound of head 1; pistol-shot wound of hand 1; hit by runaway horse 2; powder explosion 1; concussion of brain 2; explosion of steam cylinder 2; wound of thigh, scrotum, perineum and rectum 1; thrown from team 1; kicked by horse 1; hit by falling derrick 1; injury to thumb 1; run over by low gear 1; elevator accident 1; thrown from horse 1.

The general statistics of deaths from accidents are as follows:

Males, 91; females, 30; total 121, or 4.11 per cent. of all.

American parentage, 40; foreign parentage, 81.

Aneurism. There were 3 deaths from aneurism in 1892, the same as in 1891, and 0.10 per cent. of all deaths from known causes.

2 males; 1 female; total 3, or 0.10 per cent. of all.

American parentage, 1; foreign parentage, 2.

In the 37 years, 1856 to 1892, there were :

Males, 45; females, 15; total, 60, or 0.09 per cent. of all.

American parentage, 24; foreign parentage, 36.

Apoplexy. This was given as the cause of 98 deaths in 1892; 9 more than in 1891.

Males, 54; females, 44; total, 98, or 3.32 per cent. of all.

American parentage, 39; foreign parentage, 59.

The number of deaths from this cause has increased greatly during the past thirty years, as is shown by the following table, which gives the number in each period of five years from 1856 to 1890, inclusive; also for 1891 and 1892, and for the 37 years, 1856 to 1892, inclusive.

		Deaths per 100,000 of			Deaths per 100,000 of
		Deaths. Population.			Deaths. Population.
1856-1860	87	33	1881-1885	394	68
1861-1865	86	32	1886-1890	491	79
1866-1870	134	43	1891	89	66
1871-1875	177	42	1892	98	71
1876-1880	240	47			
37 years				1796	56

Total deaths from known causes in 37 years, 63,571.

From apoplexy: Males, 854; females, 942; total, 1796, or 2.83 per cent. of all.

American parentage, 1,095; foreign parentage, 701.

Bones, Diseases of. The one case of bone disease, was of the ankle joint.

Brain, Diseases of. The number of deaths reported from diseases of the brain in 1892 was 79, or 8 more than in 1891. Of these 79 deaths 53 were called inflammation; 8, congestion; 6, softening; 2, tumor, and one each, atrophy and abscess;

Males, 39; females, 40; total, 79, or 2.68 per cent. of all.

American parentage, 43; foreign parentage, 36.

For the 37 years, 1856 to 1892 the statistics are :

Males, 1,235; females, 1,060; total, 2,295, or 3.61 per cent. of all.
American parentage, 1,209; foreign parentage, 1,086.

Bronchitis was returned as the cause of 148 deaths in 1892; this was 31 more than in the preceding year.

Males, 64; females, 54, total 148, or 5.02 per cent. of all.
American parentage, 58; foreign parentage, 90.

For the 37 years, 1856 to 1892, the decedents were :

Males, 692; females, 832; total, 1,524, or 2.40 per cent. of all.
American parentage, 661; foreign parentage, 863.

For full particulars, see the table on the two following pages :

BRONCHITIS IN PROVIDENCE, THIRTY-SEVEN YEARS, 1856-1892.

Sex; parentage; season; age; whole number and ratio to known causes.

BRONCHITIS.	1856 to 1860	1861 to 1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892.	Totals.	
Whole number.....	26	33	4	10	15	17	17	16	18	33	33	46	44	47	34	56	53	60	57	62	77	82	83	86	107	133	117	148	1,524		
Percentage.....	0.55	0.60	0.39	1.06	0.92	1.21	1.36	1.37	1.01	1.68	1.74	2.49	2.27	2.38	1.68	2.71	2.49	2.68	2.46	2.78	3.57	3.49	3.30	4.30	4.45	4.47	5.02	240			
SEX :																															
Males.....	16	12	1	3	6	4	8	7	4	8	15	17	20	21	18	29	33	21	28	39	37	57	36	48	56	66	50	64	692		
Females.....	10	21	3	7	4	11	9	10	12	10	18	16	26	23	29	22	27	20	39	29	39	57	36	48	51	67	67	84	832		
PARENTAGE:																															
American.....	13	18	3	4	2	6	9	6	7	7	9	16	20	25	19	18	22	24	24	28	43	44	29	29	42	61	48	58	661		
Foreign.....	13	15	1	6	8	9	8	11	9	11	24	17	26	19	28	16	34	36	33	34	34	38	54	57	65	72	69	90	863		
SEASON :																															
January.....	4	5	...	2	1	3	2	4	1	1	1	6	1	8	7	6	2	6	7	5	7	9	8	11	12	10	19	12	33	193	
February.....	4	4	...	4	...	3	2	3	2	...	2	3	6	1	9	4	6	5	5	5	9	7	9	7	12	18	14	10	22	168	
March.....	4	3	1	1	2	1	2	...	3	6	3	4	5	8	4	5	5	5	13	11	14	11	14	18	14	12	18	160	
April.....	4	5	2	...	3	1	3	5	4	2	4	3	4	9	6	4	8	7	10	13	7	9	16	17	12	11	17	180	
May.....	2	6	1	...	...	3	1	...	1	1	1	5	4	3	5	4	9	6	6	5	5	4	3	5	6	7	20	10	126
June.....	3	1	1	2	...	1	1	2	3	4	3	2	4	3	4	6	4	6	5	4	5	6	6	4	12	9	6	98	
July.....	2	2	1	...	1	3	1	6	3	2	2	...	1	...	3	3	4	3	2	2	4	7	15	9	16	98	
August.....	1	1	...	1	1	2	2	1	3	1	...	2	3	4	2	6	5	3	2	2	6	7	5	11	76	54	
September.....	1	5	...	2	1	1	2	1	1	3	4	2	...	1	3	4	3	1	5	5	3	2	2	4	11	76	89
October.....	2	4	...	1	2	...	2	3	2	2	4	1	7	4	...	4	3	1	2	3	5	7	9	3	2	3	8	5	5	10	130
November.....	2	1	1	...	1	1	1	1	5	4	4	5	3	3	1	3	8	8	8	8	4	10	11	7	9	10	7	89	130
December.....	1	...	2	1	...	1	...	1	1	2	4	2	10	4	3	3	9	9	7	4	4	2	8	11	14	18	32	13	181		

BRONCHITIS IN PROVIDENCE, THIRTY-SEVEN YEARS, 1856-1892.—CONCLUDED.

Sex; parentage; season; age; whole number and ratio to known causes.

BRONCHITIS.	1856 to 1860	1861 to 1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892.	Totals.	
AGE:																															
Under 1 year..	10	10	....	3	3	2	2	3	5	5	10	12	17	14	20	10	21	23	25	19	20	31	28	25	33	33	55	38	40	517	
1 and under 2..	8	9	....	1	1	1	1	1	3	3	4	8	5	9	5	4	6	4	5	7	5	10	12	12	17	17	16	13	9	180	
2 " " 5..	1	2	....	...	...	...	...	...	1	3	4	3	...	...	1	...	1	1	1	2	1	2	1	2	3	3	4	7	10	9	106
5 " " 10..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
10 " " 15..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
15 " " 20..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
20 " " 25..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
30 " " 35..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	33
40 " " 45..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	33
50 " " 55..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	38
60 " " 65..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	38
70 " " 75..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	38
80 " " 85..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	38
90 " " 95..	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	38
90 and over.....	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19
First quarter.....	8	12	....	6	2	7	6	8	5	1	6	11	11	12	22	15	16	14	19	15	21	29	28	32	35	42	41	30	67	521	
Second quarter....	9	11	...	1	1	4	5	3	4	9	8	4	12	9	12	9	19	18	16	17	13	20	21	21	24	27	49	26	27	397	
Third quarter.....	4	6	....	3	3	2	4	5	3	4	10	8	7	3	8	8	8	8	6	11	10	11	12	9	13	24	37	10	15	23	206
Fourth quarter....	5	4	...	3	4	2	4	5	5	5	15	8	15	16	10	7	13	13	17	19	18	17	21	24	25	33	46	28	400		
First four months..	12	17	....	6	2	9	8	9	6	10	13	15	15	27	19	25	20	20	23	23	28	39	41	39	44	58	58	42	78	694	
Second four months	8	7	...	1	1	2	4	2	2	6	7	9	12	11	10	7	14	16	17	14	16	18	15	15	23	22	39	21	31	354	
Third four months.	6	9	...	3	6	2	5	6	6	6	16	11	19	18	10	8	17	17	20	20	18	20	26	29	19	27	36	54	39	476	

The lowest annual percentage of deaths from bronchitis in the 37 years, was 0.34 in 1862; the highest 5.02 in 1892, and next to the highest 4.65 in 1890. There is a close connection between this disease and pneumonia; and while the statistics of each are given separately, the facts are compared under the head of pneumonia.

Cancer. The number of deaths from this cause in 1892 was 77, or 4 less than in 1891. Of these, 15 were cancer of the stomach; 13 of the uterus and 11 of the breast. The 38 others, so far as specified, were, cancer of the abdomen 5, of the liver 4, of the rectum 3, of the intestines, throat, lip, and pelvis 2 each, and of the omentum, of the bladder, of the omentum and bladder, of the face, *ventriculi*, of the shoulder, of the pancreas, of the kidney, of the mouth, of the cheek, of the gall-duct, of the urethra, 1 each.

Males, 21; females, 56; total, 77, or 2.61 per cent. of all.

American parentage, 41; foreign parentage, 36.

For the 37 years, 1856 to 1892, the statistics are:

Males, 469; females, 1,276; total, 1,745, or 2.74 per cent. of all.

American parentage, 1,025; foreign parentage, 720.

The following table shows the sex, parentage, whole number and percentage of the decedents from cancer, by periods of five years, from 1856 to 1890, inclusive; for 1891 and 1892; and for the 37 years, 1856 to 1892:

DECEDENTS FROM CANCER, 37 YEARS, 1856-1892.

Years.	Sex.		Parentage.		Whole	
	Males.	Females.	American.	Foreign.	Number.	Percentage.
1856-1860.....	20.....	61.....	56.....	25.....	81.....	1.70
1861-1865.....	31.....	79.....	80.....	30.....	110.....	1.99
1866-1870.....	36.....	95.....	100.....	31.....	131.....	2.37
1871-1875.....	54.....	152.....	128.....	78.....	206.....	2.46
1876-1880.....	84.....	217.....	161.....	140.....	301.....	3.06
1881-1885.....	92.....	267.....	211.....	148.....	359.....	3.24
1886-1890.....	110.....	289.....	209.....	190.....	399.....	3.15
1891.....	21.....	60.....	39.....	42.....	81.....	3.09
1892.....	21.....	56.....	41.....	36.....	77.....	2.61
37 years.....	469.....	1,276.....	1,025.....	720.....	1,745.....	2.74

The percentage of males among these decedents was 26.88; of females, 73.12; of American parentage, 58.74; of foreign parent-

age, 41.26. Full particulars of each year may be found in the report for 1888, page 55.

Childbirth. There were 27 deaths from this cause in 1892, which was 7 more than in 1891. Twelve deaths were from puerperal fever, and 4 from puerperal convulsions. The decedents were 8 of American and 19 of foreign parentage; total 27, or 0.92 per cent. of all.

In the 37 years, 1856 to 1892, the decedents were:

666, or 1.05 per cent. of all.

American parentage, 250; foreign parentage, 416.

Cholera Infantum. The number of deaths from this cause in 1892 was 151, or 33 more than in the year preceding.

Males, 83; females, 68; total, 151, or 5.12 per cent. of all.

American parentage, 65; foreign parentage, 86.

The following table shows the sex, parentage and percentage of the decedents from cholera infantum in 37 years, 1856 to 1892:

	Sex.		Parentage.		Whole	
	Males.	Females.	American.	Foreign.	Number.	Percentage.
1856 to 1860.....	138	119.....	94.....	163.....	257.....	5.41
1861 to 1865.....	139.....	140.....	92.....	187.....	279.....	5.05
1866 to 1870.....	175	149.....	124.....	200.....	324.....	5.85
1871 to 1875.....	278.....	297.....	217.....	358.....	575.....	6.86
1876 to 1880.....	243.....	230.....	181.....	292.....	473.....	4.81
1881 to 1885.....	294.....	263.....	218.....	339.....	557.....	5.03
1886 to 1890.....	324.....	305.....	279.....	350.....	629.....	4.97
1891.....	59.....	59.....	43.....	75.....	118.....	4.51
1892.....	83.....	68.....	65.....	86.....	151.....	5.12
37 years.....	1,733.....	1,630.....	1,313.....	2,050.....	3,363.....	5.29

The 1,313 decedents of American parentage were 39.04 per cent. of all; the 2,050 foreign decedents 60.96 per cent.

Until the year 1883, the above statistics of cholera infantum were given by single years, so that by reference to the report of that and succeeding years, the full statistics of this disease may be found for each separate year.

Cholera Morbus. There were 10 deaths from cholera morbus in 1892; 5 more than in 1891.

Males, 7; females, 3; total, 10, or 0.34 per cent. of all.

American parentage, 5; foreign parentage, 5.

In the 37 years, 1856 to 1892, there were 231 deaths from cholera morbus, or 0.36 per cent. of all.

Convulsions. There were 53 deaths caused by convulsions in 1892, which was 11 more than in the preceding year. The decedents were :

Males, 35; females, 18; total, 53, or 1.80 per cent. of all.

American parentage, 27; foreign parentage, 26.

For the 37 years the statistics were :

Males, 869; females, 764; total, 1,633, or 2.57 per cent. of all.

American parentage, 689; foreign parentage, 944.

In addition to the above, convulsions were given as the secondary and immediate cause of death in 31 cases in connection with the following diseases: Bright's disease and albuminuria 5, meningitis and teething 4 each, indigestion 3, cholera infantum, cerebral congestion and diarrhoea, 2 each, stomatitis, gastrointestinal irritation, diabetes, pneumonia, fall, bronchitis, cholera morbus, congestion of the lungs and malaria, 1 each.

Croup. The number of deaths from this cause in 1892 was 34, or 18 more than in 1891. The number and per cent. in each quarter of the year were :

	Number.	Percent.		Number.	Percent.
First quarter.....	15.....	44.12	Third quarter.....	2.....	5.88
Second quarter.....	3.....	8.82	Fourth quarter.....	14.....	41.18

The decedents were :

Males, 20; females, 14; total, 34, or 1.15 per cent. of all.

American parentage, 19; foreign parentage, 15.

The general statistics for the 37 years, 1856-1892, were :

Whole number, 1,156; annual average, 31

Males, 588; females, 568; total, 1,156, or 1.82 per cent. of all.

American parentage, 470; foreign parentage, 686.

The next table shows the statistics of croup in Providence, during 37 years, from 1856 to 1892, inclusive, showing the sex, color and parentage of the decedents; the season and locality of the deaths, and the percentage of the deaths from croup, of all the deaths from known causes :

DEATHS FROM CROUP IN PROVIDENCE, THIRTY-SEVEN YEARS, 1856-1892.

CROPP.	1856-1861 to 1860	1861	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892.	Total			
Whole number	123	162	23	19	11	19	27	35	27	21	29	56	65	40	38	43	29	49	32	35	33	28	32	39	27	33	31	16	34	1,156			
Percentage...	2.59	2.86	2.27	2.01	1.01	1.53	2.16	2.82	1.71	1.23	1.48	2.05	3.48	2.07	1.93	2.13	1.41	2.30	1.43	1.51	1.48	1.30	1.36	1.49	1.04	1.33	1.08	0.61	1.15	1.82			
SEX:																																	
Males	63	81	11	9	5	10	16	18	13	6	19	31	32	18	18	27	8	24	14	17	16	16	15	18	14	17	20	12	20	588			
Females ..	60	81	12	10	6	9	11	17	14	15	10	25	33	22	20	16	21	25	18	18	17	12	17	21	13	16	11	4	14	568			
PARENTAGE:																																	
American...	52	63	11	9	4	6	15	20	6	6	15	19	27	14	18	22	7	17	14	13	13	13	13	14	14	10	12	4	19	470			
Foreign.....	71	99	12	10	7	13	12	15	21	15	14	37	38	26	20	21	22	32	18	22	20	15	19	25	13	23	19	12	15	686			
SEASON.																																	
January....	20	21	5	3	1	3	...	5	3	2	3	10	5	5	4	9	5	7	5	7	7	7	3	3	7	2	3	1	3	159			
February...	11	22	1	3	...	7	4	6	2	3	1	9	6	1	5	5	...	6	1	2	4	2	2	3	3	6	3	3	2	125			
March.....	15	18	2	2	1	...	4	3	3	3	6	8	2	3	3	4	3	2	4	3	2	2	3	2	3	7	3	3	3	7	129		
April.....	12	17	...	2	2	2	1	2	2	3	2	...	1	5	6	4	1	3	4	1	2	3	2	1	3	3	3	...	...	...	1	85
May.....	10	12	1	2	...	2	1	1	1	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	64
June.....	6	12	...	2	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	39
July.....	8	4	1	2	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	39
August.....	4	3	1	1	1	2	1	1	...	...	1	3	5	9	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	18
September...	4	9	1	1	1	1	1	1	2	1	3	5	3	3	2	4	3	4	...	3	1	1	1	1	1	2	5	5	4	4	1	63	
October.....	11	14	5	1	1	2	1	3	4	2	6	12	9	8	7	8	7	11	7	8	5	4	4	4	1	2	5	5	4	4	1	121	
November...	10	11	3	1	2	3	4	7	...	...	2	6	12	9	8	7	11	7	8	5	4	3	7	7	3	2	2	3	6	6	1	160
December....	12	19	3	2	2	1	8	...	...	9	3	5	6	16	8	8	2	4	7	3	4	3	8	4	7	1	2	3	...	...	...	154
LOCALITY.																																	
Ward	15	22	3	4	2	3	9	8	4	4	4	9	8	7	6	8	2	3	3	6	6	1	3	1	1	2	...	...	...	...	...	141
I.	5	7	...	2	3	1	1	1	...	1	1	1	2	1	2	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27
II.	11	15	28	2	1	1	1	3	7	4	1	10	8	4	3	2	4	5	1	1	2	1	3	2	1	3	5	0	4	4	1	3	
III.	14	14	14	1	1	1	4	3	1	2	1	2	1	2	1	2	1	3	2	1	2	1	3	2	2	2	2	2	2	2	2	8	
IV.	14	14	14	1	1	1	3	4	6	4	1	3	4	3	2	1	2	2	1	2	4	2	6	6	6	3	3	3	3	3	3	4	
V.	20	22	6	5	2	3	4	6	4	1	3	4	3	2	2	8	2	12	1	1	4	2	2	2	2	2	2	2	2	2	2	97	
VI.	24	36	11	3	3	3	2	3	1	3	1	2	2	2	2	1	1	5	1	2	5	3	2	2	2	2	2	2	2	2	2	118	
VII.	30	33	1	1	1	1	2	2	4	3	2	3	1	3	4	3	1	5	5	3	2	2	2	2	2	2	2	2	2	2	2	77	
VIII.	119
IX.	158
X.
Colored.....	2	1	...	2	2	22

The ward totals on this table do not include the figures after 1887, as those are reckoned by the new division of wards; and all before that are for the old wards of the city.

The number and proportion in each quarter of the year, for this period of years, were as follows :

	Deaths.	Per cent.		Deaths.	Per cent.
First quarter.....	413.....	35.73	Third quarter.....	129	10.38
Second quarter	188	16.26	Fourth quarter	435.....	37.63

These figures show that 848 deaths, or 73.36 per cent. of all the deaths from croup, occurred in the colder season of the year, from October to March, inclusive.

Comparisons between the statistics of croup and diphtheria are given under the head of the latter cause.

Debility. This was the cause assigned for 87 deaths in 1892, of which 65 were debility from premature birth. Of the 22 others, 14 were less than a year old :

Males, 53; females, 34; total, 87, or 2.96 per cent. of all.

American parentage, 42; foreign parentage, 45.

For the thirty-seven years, 1856 to 1892.

Whole number, 1,152; annual average, 31.

Males, 604; females, 548; total, 1,152, or 1.81 per cent. of all.

American parentage, 516; foreign parentage, 636.

Diarrhœa and Dysentery. The number of deaths from diarrhœa in 1892, was 55; from dysentery, 30; in all, 85; or 2.89 per cent. of all; 26 more deaths and 0.63 per cent. more than in 1891.

These and other diseases classed under the head of *diarrhœal* are included in the following table, showing the number, sex, parentage and percentage from each cause in 1892 :

	Males.	Females.	American.	Foreign.	Total.	Per cent.
Acute Diarrhœa.....	17.....	29	16.....	30.....	46.....	1.56
Chronic Diarrhœa.....	4.....	5.....	4.....	5.....	9.....	.31
Dysentery.....	16.....	14.....	4.....	26.....	30.....	1.02
Cholera Infantum.....	83.....	68.....	65.....	88.....	151.....	5.12
Cholera Morbus.....	7.....	3.....	5.....	5.....	10.....	.34
Enteritis.....	17.....	15.....	14.....	18.....	32.....	1.08
Enteritis, Gastro	26.....	20.....	14.....	32.....	46.....	1.56
Enteritis, Colo.....	7.....	13.....	7.....	13.....	20.....	.68
Enteritis Muco.....	.....	1.....	.....	1.....	1.....	.03
Totals,	177.....	167.....	129.....	215.....	344	11.67

The whole number of deaths from diarrhoeal diseases was 113 more than in 1891. The decedents from these causes in the thirty-seven years, 1856 to 1892 were :

Whole number, 6,677; annual average, 180.

Males, 3,342; females, 3,335; total, 6,677, or 10.50 per cent. of all.

American parentage, 2,722; foreign parentage, 3,955.

The proportions of American and foreign parentage were as follows :

	American.	Foreign.
1892.....	166.6 foreign to 100 American; or 37.50 and 62.50 in each 10	
36 years previous	144.2 foreign to 100 American; or 40.91 and 59.06 in each 100	

Of all decedents in 1892, the proportions were 151.1 foreign to 100 American; or 60.19 foreign and 39.81 American in each 100 decedents.

The following table shows the number of deaths from each diarrhoeal disease, and the percentage from all these diseases, in different periods of time, from 1840 to 1892, inclusive :

	Cholera	Cholera								Ratio to all.
	Infantum.	Morbus.	Diarrhoea.	Dysentery.	Enteritis.	Total.	known	causes.		
1840-1854.....	560.....	63	349	796	102.....	1,870			16.77	
1855-1859.....	250.....	14	159	127.....	23.....	573			12.06	
1860-1864	297.....	17.....	154	189	46	703.....			13.27	
1865-1869.....	281.....	35.....	125	187.....	37.....	665.....			12.15	
1870-1874.....	532.....	26	185	91	97.....	931.....			12.04	
1875-1879.....	509.....	24	169.....	77.....	104.....	883.....			9.13	
1880-1884.....	571.....	39	220	74.....	164.....	1,068.....			9.73	
1885-1890.....	538.....	53.....	175	121.....	220	1,107.....			9.07	
1891.....	118.....	5.....	36.....	23	49	231.....			8.83	
1892.....	151.....	10.....	55	30	98.....	344.....			11.67	
52 years	3,984.....	298.....	1,662.....	1,743.....	1,000.....	8,687.....			11.47	

The Deaths from Asiatic cholera are not included in the above figures; they were 158 in 1849; 159 in 1854; and 14 in 1866; total, 331.

Diphtheria. There were 39 deaths from this cause in 1892, or 9 less than in the preceding year, and less than in any year since

1885. The number and proportion in each quarter of the year were as follows :

	Deaths.	Per cent.		Deaths.	Per cent.
First quarter.....	10.....	25.64	Third quarter.....	6.....	15.39
Second quarter.....	10.....	25.64	Fourth quarter	13.....	33.33

The decedents were :

Males, 20; females, 19; total, 39, or 1.32 per cent. of all.
 American parentage 12; foreign parentage 27.

The first deaths reported from diphtheria in Providence were in 1858. During the thirty-five years, 1858 to 1892, there were 2,050 decedents from this disease.

Decedents from all known causes in 35 years, 61,643.

From diphtheria, 2,050; annual average, 58.

Males, 1,014; females, 1,036; total, 2,050, or 3.33 per cent. of all.

American parentage, 956; foreign parentage, 1,094.

The following table shows the whole number, the percentage, season and locality of the deaths from diphtheria, also the sex and parentage of the decedents in the thirty-five years, 1858 to 1892, inclusive. The statistics are given for the three years, 1858 to 1860; the five years, 1861 to 1865; the five years, 1866 to 1870, and for each year since 1870 :

DEATHS FROM DIPHTHERIA IN PROVIDENCE, THIRTY-FIVE YEARS, 1858-1892.

DIPHTHERIA.	1858 to 1860.	1861 to 1866.	1866 to 1870.	1871 to 1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Totals.
Whole number..	47	138	44	105	111	295	246	107	61	116	48	54	58	37	98	199	98	97	94	48	39	2,050
Percentage.....	1.66	2.50	0.79	1.25	5.95	15.27	12.47	5.30	2.95	5.45	2.15	2.33	2.60	1.71	4.17	4.18	3.77	3.90	3.29	1.83	1.32	3.33
SEX:																						
Males.....	23	66	21	52	53	146	136	46	32	65	20	20	30	18	46	53	48	44	51	24	20	1,014
Females.....	24	72	23	53	58	149	110	61	29	51	28	34	28	19	52	56	50	53	43	24	19	1,036
PARENTAGE:																						
American.....	24	93	17	62	43	129	105	54	35	59	26	27	22	16	48	31	48	42	47	16	12	956
Foreign.....	23	45	27	43	68	166	141	53	26	57	22	27	36	21	50	78	50	55	47	32	27	1,094
SEASON:																						
January.....	.....	13	6	12	5	14	41	10	7	7	7	6	3	6	4	11	9	10	17	4	1	193
February.....	.....	13	5	12	.....	20	19	7	6	7	3	3	5	3	7	8	6	7	15	4	5	150
March.....	.....	16	1	12	.....	4	20	3	4	8	4	4	6	1	5	2	14	10	7	6	4	161
April.....	.....	3	7	4	.....	5	18	5	6	15	3	.....	1	1	1	8	7	5	9	3	3	138
May.....	.....	10	1	7	.....	4	31	11	6	4	.....	6	4	2	6	10	6	14	7	6	4	149
June.....	.....	6	.....	15	.....	3	10	10	3	11	2	.....	1	.....	8	10	4	4	4	4	4	120
July.....	.....	5	3	7	.....	2	6	5	6	2	5	2	2	4	2	4	8	8	6	3	3	101
August.....	.....	4	4	1	.....	1	12	7	5	7	1	.....	3	3	8	3	3	5	8	2	1	104
September.....	.....	4	1	4	.....	8	13	7	5	11	1	.....	2	3	9	15	4	9	6	4	2	178
October.....	.....	11	13	6	.....	32	48	18	5	12	1	8	2	1	14	13	12	8	7	6	4	271
November.....	.....	10	21	4	.....	37	32	13	5	16	7	7	13	3	7	12	9	6	3	5	4	250
December.....	.....	6	19	9	.....	14	23	9	5	6	13	4	15	8	14	8	18	11	5	1	5	235
LOCALITY.																						
Ward I.....	3	21	8	12	9	62	35	17	6	12	9	8	5	.....	13	3	6	5	2	2	7	223
II.....	4	17	1	4	2	81	.....	4	2	2	3	1	1	.....	2	.....	4	2	8	2	6	69
III.....	18	28	3	7	26	34	24	12	8	11	9	15	6	2	4	16	10	12	10	9	4	222
IV.....	2	13	3	7	4	20	16	4	.....	4	2	6	4	3	13	2	7	3	3	1	1	106
V.....	6	14	5	10	6	24	16	7	1	25	1	8	2	3	12	11	8	14	3	3	3	158
VI.....	8	24	5	11	9	33	12	8	1	9	1	3	2	1	16	11	16	9	5	7	2	107
VII.....	6	21	1	6	8	29	34	11	1	6	7	1	5	1	16	3	11	10	14	.....	4	166
VIII.....	.....	.....	8	14	17	11	21	9	11	12	7	3	6	6	7	12	4	8	11	6	2	143
IX.....	.....	.....	7	31	29	38	46	19	12	18	4	2	10	9	11	19	19	19	15	7	3	255
X.....	.....	.....	4	4	56	.....	38	16	19	18	5	7	9	11	12	42	30	15	17	3	3	235

The *ward totals* in this table do *not* include the figures after 1887; as those are reckoned by the *new* division of wards, and all before that are for the *old* wards of the city.

The subject of "diphtheria" has been commented upon in several previous reports; see "City Registrar's Report" for the years 1860; 1870; 1877 to 1880, inclusive; and 1883.

The following table illustrates the subject of season in connection with the three important causes of death, diphtheria, scarlet fever and croup; showing the number and percentage of deaths in Providence, from each cause, in each month and quarter of the year. The figures for diphtheria cover *thirty-five* years, 1858 to 1892, inclusive, for scarlet fever, the *thirty-eight* years, from 1855 to 1892, inclusive, and for croup, the *thirty-seven* years, from 1856 to 1892, inclusive. Until the year 1884, the figures for *croup* included the year 1855; but in the reports since that year, the figures concerning that disease for 1855 are omitted from this comparative table, that the whole number may correspond with the total from croup, as given in the table on page 66, which covers the period from 1856 to the present time:

MONTHS.	DIPHTHERIA, 1858-1891, 34 years.		SCARLET FEVER, 1855-1891, 37 years.		CROUP, 1856-1890, 36 years.	
	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.	Number of Deaths.	Per cent.
January.....	193	9.42	313	12.19	159	13.76
February.....	150	7.32	270	10.51	125	10.81
March.....	161	7.85	230	8.96	129	11.16
1st quarter.....	504	24.59	813	31.66	413	35.73
April.....	138	6.73	226	8.80	85	7.35
May.....	149	7.27	225	8.76	64	5.54
June.....	120	5.85	188	7.32	39	3.37
2d quarter.....	407	19.85	639	24.88	188	16.26
July.....	101	4.93	134	5.22	39	3.37
August.....	104	5.07	110	4.28	18	1.56
September.....	178	8.68	122	4.75	63	5.45
3d quarter.....	383	18.68	368	14.25	120	10.38
October.....	271	13.22	208	8.10	121	10.47
November.....	250	12.20	234	9.11	160	13.84
December.....	235	11.46	308	12.00	154	13.32
4th quarter.....	756	36.88	750	29.21	435	37.63
Totals... ..	2,050	100.00	2,568	100.00	1,156	100.00

Dividing the year into periods of four months, we find the following numbers and percentages :

SEASONS.	DIPHTHERIA.		SCARLET FEVER.		CROUP.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1st four months.....	642	31.32	1,039	40.46	498	43.08
2d four months.....	474	23.12	657	25.58	160	13.84
3d four months.....	934	45.56	872	33.96	498	43.08

Dividing the year into periods of six months, we have :

SEASONS.	DIPHTHERIA		SCARLET FEVER.		CROUP.	
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
1st six months.....	911	44.44	1,452	56.54	601	51.99
2d six months.....	1,139	55.56	1,116	43.46	555	48.01

Dropsy was the only cause given for 7 deaths in 1892 ; 3 more than in 1891.

Males, 4 ; females, 3 ; total, 7, or 0.24 per cent. of all.

American parentage, 6 ; foreign parentage, 1.

Enteritis. There were 98 deaths from enteritis in 1892, including 20 from colo-enteritis, and 46 from gastro-enteritis.

Males, 50 ; females, 48 ; total, 98, or 3.32 per cent. of all.

American parentage, 35 ; foreign parentage, 63.

The number of deaths from enteritis in the 37 years, 1856 to 1892, was 875, or 1.38 per cent. of all from known causes.

Erysipelas. This was the cause of 7 deaths in 1892, the same as in 1891.

Males, 5 ; females, 2 ; total, 7, or 0.24 per cent. of all.

American parentage, 2 ; foreign parentage, 5.

In the 37 years, 1856 to 1892, the decedents were :

Males, 148; females, 157; total, 305, or 0.48 per cent. of all.

American parentage, 153; foreign parentage, 152.

Fever, Malarial. In 1869, two deaths, and in 1880, one death were reported as due to malarial fever. These were counted in with typhoid fever, but since 1880 the record of malarial fevers has been kept separate from typhoid. Malarial disease originated in Providence in 1880 for the first time in fifty years.

The following table shows the deaths from all forms of malarial fevers since 1880 :

YEARS.	Males.	Females.	American.	Foreign.	Whole Number.	Percentage.
1880.....	1	.....	.....	1	1	0.05
1881.....	1	2	2	1	3	0.14
1882.....	3	2	3	2	5	0.22
1883.....	4	2	2	4	6	0.26
1884.....	5	5	6	4	10	0.45
1885.....	5	4	2	7	9	0.42
1886.....	7	8	4	11	15	0.64
1887.....	18	10	10	18	28	1.07
1888.....	8	11	4	15	19	0.73
1889.....	9	15	4	20	24	0.96
1890.....	12	11	8	15	23	0.80
1891.....	3	5	2	6	8	0.30
1892.....	5	6	4	7	11	0.37
13 years.....	81	81	51	111	162	0.51

Fever, Typhoid. The number of deaths from this cause in 1892 was 51, which was 11 less than in 1891.

Males, 35; females, 16; total, 51, or 1.73 per cent. of all.

American parentage, 17; foreign parentage, 34.

For the 37 years, 1856 to 1892, the statistics were :

Whole number, 1,883; annual average, 51.

Males, 998; females, 885; total, 1,883, or 2.96 per cent. of all.

American parentage, 907; foreign parentage, 976.

In the 25 years previous to 1881, deaths were occasionally reported from "fever," and "bilious fever," and about 30 in all as "typhus fever." There was also, in 1869, one death reported as "intermittent fever," and one "malarial fever;" and in 1880 one death from "malarial fever." These were all included with typhoid fever.

The following table shows the statistics of *typhoid* fever, in Providence, for the five years, 1856 to 1860, inclusive, the five years, 1861 to 1865, and for each year since 1865. The figures show the whole number, the percentage, season, and locality of the deaths, and the sex, color, parentage and ages of the decedents :

DEATHS FROM TYPHOID FEVER IN PROVIDENCE, THIRTY-SIX YEARS, 1856-1892.

Sex; parentage; color; season; age; locality; whole number and ratio to known causes.

TYPHOID FEVER.	1856 to 1860	1861 to 1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	Totals.	
Whole number.....	141	215	46	33	24	35	52	53	68	61	60	71	33	43	47	40	53	38	140	128	52	44	53	39	103	59	39	62	51	1883	
Percentage.....	2.97	3.89	4.54	3.49	2.12	2.82	4.16	4.28	4.31	3.58	3.06	3.75	1.78	2.22	2.38	1.98	2.57	1.78	6.27	5.51	2.33	2.04	2.25	1.49	3.95	2.37	1.36	2.37	1.73	2.96	
SEX:																															
Males.....	73	120	26	13	13	22	26	28	40	23	33	36	17	20	19	19	25	18	66	72	30	22	30	19	53	41	24	35	35	998	
Females.....	68	95	20	20	11	13	26	25	28	38	27	35	16	23	28	21	28	20	74	56	22	22	23	20	50	18	15	27	16	885	
PARENTAGE:																															
American.....	85	131	17	23	16	23	25	23	37	32	30	44	19	22	27	26	24	17	54	54	17	18	21	16	32	21	15	21	17	907	
Foreign.....	56	84	29	10	8	12	27	30	31	29	30	27	14	21	20	14	29	21	83	74	35	26	32	23	71	38	24	41	34	976	
Colored.....	4	12	7	2	.....	.....	2	3	3	6	7	2	2	2	3	1	1	2	3	4	2	.....	1	3	5	5	3	2	1	88
SEASON:																															
January.....	13	13	1	.....	3	1	2	5	2	4	5	8	2	3	2	1	2	3	4	15	5	3	3	6	5	5	4	4	8	127
February.....	9	10	4	1	.....	3	.....	4	.....	3	3	1	3	.....	.....	2	1	3	2	6	5	4	.....	3	3	8	3	2	5	82
March.....	9	9	1	3	2	2	4	2	3	2	3	1	.....	3	.....	5	3	1	3	1	1	2	5	5	3	2	6	5	2	95
April.....	4	8	2	2	1	2	4	1	2	2	2	1	.....	1	2	4	6	1	3	32	11	2	5	.....	3	9	5	1	3	108
May.....	16	10	1	1	1	1	4	5	2	1	1	1	2	4	9	4	6	5	3	4	3	2	6	1	2	2	2	5	103
June.....	11	16	3	1	.....	2	1	2	4	.....	2	1	2	1	1	4	6	4	3	5	2	2	3	2	2	1	2	3	2	78
July.....	6	12	2	4	1	4	2	4	2	3	.....	.....	.....	4	4	3	2	3	.....	9	4	2	4	1	1	2	1	3	4	79
August.....	4	20	6	4	1	3	4	7	12	4	5	1	4	7	3	2	2	3	4	5	4	4	6	8	5	6	3	6	2	145	
September.....	18	33	8	9	1	4	5	6	11	10	9	6	9	8	8	4	9	16	8	6	8	6	3	8	4	8	4	8	3	232	
October.....	17	26	3	3	6	6	10	9	7	13	15	19	3	5	8	2	11	2	9	12	11	5	11	7	9	3	2	5	6	244	
November.....	21	45	7	1	6	6	12	3	12	11	7	25	7	8	6	7	20	8	6	8	6	8	1	5	2	15	12	13	16	7	339
December.....	13	23	8	4	3	2	7	6	10	5	11	13	2	3	8	4	2	6	28	6	4	1	6	2	2	47	6	5	9	4	251
First quarter.....	31	32	6	4	5	5	6	11	5	9	8	5	5	6	3	8	6	7	9	32	11	9	8	12	8	15	13	11	15	304	
Second quarter.....	31	24	6	4	1	5	6	7	9	5	6	7	3	2	8	15	17	11	12	40	4	10	12	9	6	10	12	9	7	289	
Third quarter.....	28	65	16	17	3	11	17	25	17	14	27	14	7	13	19	15	11	10	13	30	13	12	15	12	14	11	7	15	9	456	
Fourth quarter.....	51	94	18	8	15	14	29	18	29	29	33	57	12	16	22	11	19	10	106	26	21	14	22	11	71	21	10	30	17	834	

Percentage. The 1,883 deaths in 37 years were 2.96 per cent. of all deaths from known causes. The lowest rate during that period was 1.36 per cent. in 1890; the highest, 6.27 per cent. in 1882.

Sex. The decedents were 998 males, and 885 females; a proportion of 112.8 males to each 100 females; or 53.00 males and 47.00 females in each 100.

Parentage. There were 907 decedents of American, and 976 of foreign parentage; 107.6 foreign to each 100 American, or 51.83 foreign and 48.17 American, in each 100.

Season. The deaths were at different seasons of the year, as follows:

	Deaths.	Per cent.		Deaths.	Per cent.
1st quarter.....	304.....	16.14	3d quarter.....	456.....	24.22
2d quarter.....	289.....	15.35	4th quarter.....	834.....	44.29

Dividing the year into three parts, we have:

	Deaths.	Per cent.
First four months.....	412.....	21.88
Second four months.....	405.....	21.51
Third four months.....	1,066.....	56.61

Dividing the year in two parts:

	Deaths.	Per cent.		Deaths.	Per cent.
First six months.....	593.....	31.49	Second six months.....	1,290.....	68.51

These figures show the great excess of mortality in the latter part of the year.

The next table shows the number and percentage of decedents from typhoid fever, in each division of age, in the aggregate mor-

tality for the year 1892, and also for the 37 years from 1856 to 1892, inclusive :

PERIODS.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 10	10 and under 15.	15 and under 20.	20 and under 30.	30 and under 40.	40 and under 50.	50 and under 60.	60 and under 70.	70 and under 80.	80 and under 90.	90 and over.	Total.
1892.															
Number.....	.....	.....	1	1	4	8	13	6	8	6	3	1	.....	.....	51
Per cent.....	.....	.....	1.96	1.96	7.85	15.69	25.49	11.76	15.69	11.76	5.88	1.96	.....	.....	100.00
1856-1892.															
Number.....	10	17	56	116	144	294	571	280	145	125	77	38	9	1	1,883
Per cent.....	.53	.90	2.98	6.16	7.65	15.61	30.32	14.87	7.70	6.64	4.09	2.02	.48	.05	100.00

Of the 51 decedents from typhoid fever in 1892, 27, or 52 per cent., were between 15 and 40 years of age ; of the 1,883 decedents in 37 years, 1,145, or 60.80 per cent. were between those ages.

The next table shows the number of deaths, and the aggregate and average age of the decedents in periods of five years each from 1856 to 1890 ; for the years 1891 and 1892 ; also for the 37 years, 1856-1892 :

Decedents from typhoid fever ; aggregate and average age.

PERIODS.	Number of Deaths.	Aggregate Age.			Average Age.		
		Years.	Mos.	Days.	Years.	Mos.	Days.
1856-1860.....	141	4,358	1	16	30	10	27
1861-1865.....	215	6,342	5	27	29	5	29
1866-1870.....	190	5,402	8	5	28	5	6
1871-1875.....	313	8,987	2	27	28	6	19
1876-1880.....	216	6,030	6	1	27	11	1
1881-1885.....	402	10,840	2	5	26	11	17
1886-1890.....	293	8,124	7	17	27	8	22
1891.....	62	1,752	5	3	28	3	5
1892.....	51	1,655	1	0	32	5	13
37 years.....	1,883	53,443	4	11	28	4	18

In the report for 1883, page 80, these facts were given by single years up to that date ; for 1884 and 1885, these facts may be found on page 80 of the report for 1885 ; for the single years from 1886 to 1890, see Report for 1890, page 78.

Heart Diseases of. The number of deaths from diseases of the heart in 1892 was 221 ; this was 12 more than in 1891. So far as specified these deaths were as follows : Valvular 66, heart failure 24, endocarditis 11, dropsy 10, paralysis and angina pectoris 6 each ; fatty degeneration 5, hypertrophy and dilatation 4 each ; rheumatism and pericarditis 2 each ; myocarditis, neuralgia, enlargement, degeneration, and rupture 1 each.

Males, 110 ; females, 111 ; total, 221, or 7.49 per cent. of all.

American parentage, 97 ; foreign parentage, 124.

For the 37 years, 1856-1892, the number of decedents from diseases of the heart, and the particulars of sex and parentage, are given in the following table :

YEARS.	SEX.		PARENTAGE.		Whole number.	Percentage.
	Males.	Females.	American.	Foreign.		
1856-1860.....	62	81	104	39	143	3.01
1861-1865.....	116	121	169	68	237	4.29
1866-1870.....	131	131	164	98	262	4.73
1871-1875.....	218	243	277	184	461	5.50
1876-1880.....	239	240	271	208	479	4.87
1881-1885.....	332	397	377	352	729	6.59
1886-1890.....	443	503	456	490	946	7.47
1891.....	101	108	82	127	209	7.99
1892.....	110	111	97	124	221	7.49
37 years..	1,752	1,935	1,997	1,690	3,687	5.80

For particulars for single years, see reports for 1882, page 85 ; for 1885, page 81 ; and for 1890, page 79.

Heat. There were 13 deaths ascribed to heat in 1892, 11 more than in 1891. There were 3 deaths from this cause in 1890 and 1 each in 1889 and 1888. The largest number ever before recorded in one year was 7 in 1866.

Of the 13 deaths in 1892, 2 occurred in June, 9 in July and 2 in August. The sex and parentage were as follows :

Males, 11; females, 2; total, 13, or 0.44 per cent. of all.
American parentage, 2; foreign parentage, 11.

Hemorrhage. The number of deaths due to this cause in 1892 was 11; 4 more than in the preceding year. Four were hemorrhage from the lungs, 4 from the umbilicus, and one each from the bowels and an injury in a case of hæmaturia. The decedents were :

Males, 7; females, 4; total, 11, or 0.37 per cent. of all,
American parentage, 7; foreign parentage, 4.

Hernia was the cause of 10 deaths in 1892; 6 more than in 1891.

Males, 3; females, 7; total, 10, or 0.34 per cent. of all.
American parentage, 3; foreign parentage, 7.

Homicide. Of the 5 cases of homicide, 1 was hit with a flat-iron, 1 was due to pistol shot and incised wounds, 1 to pistol shot and injury to head, 1 to perforation of ileum, and 1 to stab wound of aorta.

1 male; 4 females.
2 of American parentage; 3 of foreign parentage.

Hydrocephalus. This was recorded as the cause of 13 deaths in 1892; the same as in 1891.

Males, 7; females, 6; total, 13, or 0.44 per cent. of all.
American parentage, 5; foreign parentage, 8.

For the 37 years, 1856 to 1892, the statistics were :

Whole number, 1,025; annual average, 28.
Males, 556; females, 469; total, 1,025, or 1.01 per cent. of all.
American parentage, 523; foreign parentage, 502.

Inanition was returned as the cause of 26 deaths in 1892, 1 more than in 1891.

Males, 16; females, 10; total, 26, or 0.88 per cent. of all.

American parentage, 15; foreign parentage, 11,

In the ten years, 1882 to 1892, the deaths from this cause have been :

Males, 80; females, 71; total, 151.

American parentage, 76; foreign parentage, 75.

Influenza caused 59 deaths in 1892; 35 in 1891, 64 in 1890. The decedents in 1892 were :

Males, 24; females, 35; total 59, or 2.00 per cent. of all.

American parentage, 35; foreign parentage, 24.

The seasonable distribution of the deaths from influenza in 1890, 1891 and 1892 was as follows :

	Jan.	Feb.	March.	April.	May.	June.	August.	Nov.	Dec.
1890.....	54	8	1	1	1	0	0	0	0
1891.....	1	0	1	1	5	4	1	0	18
1892.....	34	11	3	5	2	1	0	1	2

The age distribution for the three years was as follows :

	Under 1 year..	1	2-5	5-10	10-15	15-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90
1890.....	2	2	0	0	4	9	12	5	6	7	11	4	2
1891.....	7	2	1	0	0	0	1	2	1	1	8	6	6
1892.....	10	1	1	1	2	0	1	2	2	7	13	9	10

Insanity. The number of deaths from this cause in 1892 was 14, or 1 more than 1891. As far as specified the varieties of insanity were as follows: Senile insanity, 8; paresis, 2.

Of the 14 deaths from insanity, only 3 were at the Butler Hospital, 11 were elsewhere in the city.

Males, 7; females, 7; total, 14, or 0.48 per cent. of all.

American parentage, 8; foreign parentage, 6.

In the 37 years, 1856 to 1892, the deaths from insanity numbered 396 :

Males, 182; females, 214; total, 396, or 0.62 per cent. of all.
American parentage, 278; foreign parentage, 118.

Of the 396 decedents, 45.96 per cent. were males, and 54.04 per cent. females : 70.20 per cent. of American, and 29.80 per cent. of foreign parentage.

Intemperance was given as the cause of 15 deaths in 1892; 1 more than in the preceding year.

Males, 11; females, 4; total, 15, or 0.51 per cent. of all.
American parentage, 1; foreign parentage, 14.

For the 37 years, 1856 to 1892 :

Whole number, 390; annual average, 10.
Males, 273; females, 117; total, 390, or 0.61 per cent. of all.
American parentage, 99; foreign parentage, 291.

Of the 390 decedents, 70.00 per cent. were males; and 74.61 per cent. were of foreign parentage.

Kidneys, Diseases of. The number of deaths from diseases of the kidneys in 1892 was 122; this was 14 more than in 1891. Of the 122 deaths, 114 were specified as Bright's disease, 2 waxy kidney, and 1 each as abscess, granular kidney and pyelonephritis. The decedents were :

Males, 63; females, 59; total, 122, or 4.14 per cent. of all.
American parentage, 49; foreign parentage, 73.

For the 37 years, 1856 to 1892, the statistics were :

Whole number, 1,509; annual average, 41.
Males, 825; females, 684; total, 1,509, or 2.37 per cent. of all.
American parentage, 732; foreign parentage, 777.

Liver, Diseases of. There were in 1892, 43 deaths from diseases of the liver, which was 8 more than in the preceding year. Of these 43 cases, 14 were specified as cirrhosis, 5 as abscess, 7

hepatitis, 3 enlargement, 1 each, atrophy, congestion and amyloid degeneration. The decedents were :

Males, 18; females, 25; total, 43, or 1.46 per cent. of all.

American parentage, 13; foreign parentage, 30.

For the 37 years, 1856 to 1892 :

Whole number, 723; annual average, 20.

Males, 369; females, 372; total, 723, or 1.14 per cent. of all.

American parentage, 310; foreign parentage, 413.

Malformations. The number of deaths from malformation in 1892 was 14, 1 more than in 1891. They were specified as follows: Cyanosis 6, patulous *foramen ovale* 3, malformation of heart 4, and 1 non-contraction of *ductus arteriosus*. The decedents were as follows :

Males, 11; females, 3; total, 14, or 0.48 per cent. of all.

American parentage, 10; foreign parentage, 4.

In the 37 years, 1856 to 1892, the decedents were :

Males, 202; females, 138; total, 340, or 0.53 per cent. of all.

American parentage, 204; foreign parentage, 136.

Marasmus was the cause given for 30 deaths in 1892; 8 more than in 1891; 22 of the decedents, or 73.33 per cent., were less than a year old.

Males, 18; females, 12; total, 30, or 1.02 per cent. of all.

American parentage, 13; foreign parentage, 17.

In the 37 years, 1856 to 1892, the decedents were :

Whole number, 1,065; annual average, 29.

Males, 588; females, 477; total, 1,065, or 1.68 per cent. of all.

American parentage, 527; foreign parentage, 538.

Measles. There were 10 deaths from measles in 1892, which was 6 more than in the preceding year.

Males, 5; females, 5; total 10, or 0.34 per cent. of all.

American parentage, 3; foreign parentage, 7.

This disease has always been very irregular in its appearance in this city, as may be seen by the following table, which shows the number of deaths caused by it in each year since 1856 :

1856.....	1	1865.....	7	1874.....	4	1883.....	8
1857.....	2	1866.....	9	1875.....	0	1884.....	7
1858.....	40	1867.....	0	1876.....	0	1885.....	8
1859.....	0	1868.....	4	1877.....	2	1886.....	7
1860.....	0	1869.....	6	1878.....	50	1887.....	90
1861.....	6	1870.....	16	1879.....	0	1888.....	2
1862.....	1	1871.....	1	1880.....	3	1889.....	14
1863.....	16	1872.....	7	1881.....	25	1890.....	31
1864.....	7	1873.....	28	1882.....	4	1891.....	4
						1892.....	10
37 years.....							422

In the 37 years, 1856 to 1892, the decedents were :

Whole number, 422 ; annual average, 11.

Males, 214 ; females, 208 ; total, 422, or 0.66 per cent. of all.

American parentage, 153 ; foreign parentage, 269.

Meningitis, Cerebro-Spinal. The first deaths reported from this cause in Providence were in 1864 ; since that date the number of deaths from it each year have been as follows :

1864.....	2	1874.....	10	1884.....	6
1865.....	2	1875.....	6	1885.....	3
1866.....	1	1876.....	4	1886.....	2
1867.....	0	1877.....	7	1887.....	7
1868.....	1	1878.....	7	1888.....	5
1869.....	0	1879.....	7	1889.....	3
1870.....	0	1880.....	4	1890.....	3
1871.....	12	1881.....	11	1891.....	5
1872.....	10	1882.....	14	1892.....	9
1873.....	39	1883.....	15		
28 years.....					195

The decedents in 1892 were :

Males, 6 ; females, 3 ; total, 9, or 0.31 per cent. of all.

American parentage, 3 ; foreign parentage, 6.

In 29 years, 1864 to 1892 :

Whole number from known causes, 56,534.

From cerebro-spinal meningitis :

Males, 105; females, 90; total, 195, or 0.34 per cent. of all.

American parentage, 96; foreign parentage, 99.

The number and percentage of decedents from cerebro-spinal meningitis, in each division of age, and according to sex and parentage, are given in the following table for the 29 years, 1864 to 1892 :

PER CENT.	No.	AGES.
10.26	20	Under 1 year.
7.18	14	1 and under 2.
16.41	32	2 and under 5.
20.00	39	5 and under 10.
9.74	19	10 and under 15.
10.26	20	15 and under 20.
9.74	19	20 and under 30.
9.23	18	30 and under 40.
5.13	10	40 and under 50.
1.03	2	50 and under 60.
.51	1	60 and under 70.
.51	1	70 and under 80.
53.84	105	Males.
46.16	90	Females.
49.23	96	American.
50.77	99	Foreign.
100.00	195	Total.

Of the 195 decedents, 124, or 63.59 per cent., were less than 15 years old.

Old Age. There were 90 deaths in 1892 ascribed to this cause; 19 more than in 1891; 11 of the decedents were over 90 years of age; one of these was said to be 100 years old. The 90 decedents from old age were as follows :

Males, 27; females, 63; total, 90, or 3.05 per cent. of all.

American parentage, 53; foreign parentage, 37.

For the 37 years, 1856 to 1892 :

Whole number, 2,266; annual average, 61.

Males, 750; females, 1,516; total, 2,266, or 3.56 per cent. of all.

American parentage, 1,332; foreign parentage, 934.

The decedents were 58.78 per cent. of American, and 41.22 per cent. of foreign parentage; 66.90 per cent. females, and 33.10 per cent. males.

How small a proportion of the decedents of advanced age are reported under this head will be seen by the following figures. In 1892, there were 410 decedents, or 13.83 per cent. of all the decedents from known causes, who were more than 70 years old; 264 of American, and 146 of foreign parentage; 165 males and 245 females.

In the 37 years, 1856-1892, the number of decedents of 70 years and over was 7,811, or 12.29 per cent. of all the decedents from known causes; 5,201 of American and 2,610 of foreign parentage.

Paralysis. The number of deaths from this cause in 1892 was 29, which was 7 more than in 1891. Of these 29 cases, 7 were specified as hemiplegia, 4 paresis, 1 ataxic paraplegia and 1 paralysis agitans. The decedents were as follows:

Males, 9; female, 20; total, 29; or 0.98 per cent. of all.
American parentage, 17; foreign parentage, 12.

In the 37 years, 1856-1892:

Whole number, 783; annual average, 21.
Males, 377; females, 406; total, 783, or 1.23 per cent. of all.
American parentage, 528; foreign parentage, 255.

The following table shows the number of deaths from paralysis and from apoplexy in each of the 37 years since 1856:

Deaths from Paralysis and Apoplexy.

Years.	Apoplexy.	Paralysis.	Total.	Years.	Apoplexy.	Paralysis.	Total.
1856.....	21.....	2.....	23	1874.....	36.....	23.....	59
1857.....	18.....	9.....	27	1875.....	41.....	35.....	76
1858.....	15.....	3.....	18	1876.....	44.....	24.....	68
1859.....	16.....	6.....	22	1877.....	50.....	24.....	74
1860.....	17.....	11.....	28	1878.....	42.....	24.....	66
1861.....	14.....	11.....	25	1879.....	56.....	30.....	86
1862.....	19.....	5.....	24	1880.....	48.....	30.....	78
1863.....	20.....	8.....	28	1881.....	74.....	27.....	101
1864.....	13.....	16.....	29	1882.....	59.....	28.....	117
1865.....	20.....	18.....	38	1883.....	84.....	34.....	118
1866.....	21.....	8.....	29	1884.....	69.....	36.....	105
1867.....	31.....	18.....	49	1885.....	78.....	32.....	110
1868.....	22.....	24.....	46	1886.....	99.....	21.....	120
1869.....	32.....	16.....	48	1887.....	99.....	27.....	126
1870.....	28.....	24.....	52	1888.....	97.....	40.....	137
1871.....	33.....	28.....	61	1889.....	82.....	23.....	105
1872.....	31.....	20.....	51	1890.....	114.....	26.....	140
1873.....	36.....	21.....	57	1891.....	89.....	22.....	111
				1892.....	98.....	29.....	127
Total, 37 years.....				1,796.....	783.....	2,579	

The decedents from the two causes for the 37 years, 1856 to 1892, were as follows :

Whole number, 2,579; annual average, 70.

Males, 1,231; females, 1,348; total, 2,579, or 4.06 per cent. of all.

American parentage, 1,623; foreign parentage, 956.

Of American parentage, 62.93 per cent.; of foreign parentage, 37.07 per cent.

Peritonitis. There were 14 deaths from this cause in 1892, or 13 less than in 1891.

Males, 9; females, 5; total, 14, or 0.48 per cent. of all.

American parentage, 7; foreign parentage, 7.

In the 37 years, 1856 to 1892 :

Whole number, 496; annual average, 13.

Males, 209; females, 287; total, 496, or 0.78 per cent. of all.

American parentage, 244; foreign parentage, 252.

Phthisis, or Consumption. There were 333 deaths from phthisis in 1892, or 11.29 per cent. of all deaths from known causes; the number was 11 less, and the rate 1.86 per cent. less than in 1891.

The population of Providence for the year 1892 was estimated at 138,000; the 333 deaths from phthisis therefore average one in each 414.4 of the inhabitants, or 241.3 in each 100,000. In 1891 the rate was one in 3,924, or 254.8 in each 100,000.

During the 15 years, 1840 to 1854, the average annual rate of mortality from phthisis was one death in each 209.9 inhabitants, or 476 to each 100,000. During the 37 years, 1856 to 1892, the annual average rate for phthisis was one death to each 328.6 inhabitants, or 304.4 to each 100,000.

In 1892 the decedents from phthisis were as follows :

American parentage.....	Males, 52.....	Females, 41.....	Total, 93
Foreign parentage.....	Males, 113.....	Females, 127.....	Total, 240
			<hr/>
Totals.....	Males, 165.....	Females, 168.....	Total, 333

The statistics for the 37 years, 1856-1892, are :

Total deaths from known causes. 63,571; from phthisis, 9,852, or 15.50 per cent.			
Annual average number, 266.			
American parentage.....	Males, 1,791...	Females, 2,177.....	Total, 3,968
Foreign parentage.....	Males, 2,839.....	Females, 3,045.....	Total, 5,884
			<hr/>
Totals...	Males, 4,630.....	Females, 5,222.....	Total, 9,852
	<hr/>		
	Males 47.00.....	Females, 53.00 in each 100.	
American parentage, 40.28.....	Foreign parentage, 59.72 in each 100.		

The table on the next two pages gives the particulars of sex, parentage, season and locality, in regard to the decedents from phthisis in the five years, 1856 to 1860; the five years, 1861 to 1865; the five years, 1866 to 1870; the five years, 1871 to 1875; and in each year since 1875 :

DEATHS FROM PHTHISIS IN PROVIDENCE, THIRTY-SEVEN YEARS, 1856-1892.

Sex; parentage; season; age; whole number and ratio to known causes.

PHTHISIS.	1856 to 1860	1861 to 1865	1866 to 1870	1871 to 1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892.	Totals.
Whole number...	930	975	1,032	1,235	284	294	305	293	322	344	351	364	344	347	368	314	359	309	385	344	333	9,852
Percentage.....	19.57	17.64	18.70	14.74	15.34	15.22	15.46	14.52	15.60	16.15	15.72	15.68	15.44	16.07	15.66	12.05	13.80	12.41	13.46	13.15	11.29	15.50
SEX:																						
Males.....	379	477	490	568	119	127	135	141	154	157	166	166	159	176	179	141	183	155	205	188	165	4,630
Females.....	551	498	542	667	165	167	170	152	168	187	185	198	185	171	189	173	176	154	180	156	168	5,222
PARENTAGE:																						
American.....	525	495	532	553	120	116	107	116	111	116	113	107	113	124	115	98	98	104	114	98	93	3,308
Foreign.....	405	480	500	682	164	178	198	177	211	228	238	257	231	223	253	216	261	205	271	246	240	5,884
SEASON:																						
January.....	92	77	93	116	22	21	27	30	28	41	34	30	33	44	38	29	37	36	46	23	34	931
February.....	77	81	85	110	17	15	21	27	27	33	33	33	25	24	30	30	29	32	20	27	39	795
March.....	91	84	93	101	23	25	24	32	33	27	35	35	35	28	36	30	23	26	41	35	22	863
April.....	68	86	94	117	24	30	19	23	33	35	35	40	40	38	43	30	23	26	27	24	35	874
May.....	77	61	78	101	30	32	34	26	19	33	29	40	40	22	32	28	32	24	43	29	26	833
June.....	70	80	98	99	30	21	25	14	18	28	30	26	25	36	37	20	32	26	21	25	20	803
July.....	64	84	78	98	18	31	21	24	28	28	25	28	20	33	37	16	28	26	32	18	25	752
August.....	60	71	89	84	29	19	23	21	26	36	31	25	26	21	34	29	26	26	26	21	23	767
September.....	65	84	82	96	18	27	32	20	29	24	19	19	26	30	24	21	35	28	31	23	30	763
October.....	83	87	91	101	28	17	18	30	24	25	38	33	34	34	28	30	34	23	37	30	21	815
November.....	94	86	94	109	20	28	22	30	30	24	24	29	29	29	20	20	24	24	26	23	32	815
December.....	88	94	77	103	25	28	32	20	34	25	31	29	36	27	15	33	27	28	30	33	19	834

The following figures give the number and percentage, according to parentage, of the decedents from phthisis, in periods of five years, from 1856 to 1890, in 1891, 1892, and in the whole period of 37 years :

	American parentage.		Foreign parentage.		Total from Phthisis.
	Number.	Per cent.	Number.	Per cent.	
1856 to 1860.....	525.....	58.45.....	405.....	43.55.....	930
1861 to 1865.....	495.....	50.77.....	480.....	49.23.....	975
1866 to 1870.....	532.....	50.57.....	520.....	49.43.....	1,052
1871 to 1875.....	553.....	44.78.....	682.....	55.22.....	1,235
1876 to 1880.....	570.....	38.05.....	928.....	61.95.....	1,498
1881 to 1885.....	573.....	32.74.....	1,177.....	67.26.....	1,750
1886 to 1890.....	529.....	30.49.....	1,206.....	69.51.....	1,735
1891.....	98.....	28.49.....	246.....	71.51.....	344
1892.....	93.....	27.93.....	240.....	72.07.....	333
37 years.....	3,968.....	40.28.....	5,884.....	59.72.....	9,852

This table shows what a very great change has taken place in the mortality from phthisis in Providence in the last thirty-six years, in regard to parentage; the proportions of American and foreign parentage among the decedents being quite the reverse now from what they were in 1856. This change was very fully illustrated and commented upon, under the heading consumption, in the report for 1881.

Pneumonia. There were 304 deaths from pneumonia in 1892, and 11 from congestion of the lungs; total, 315, which was 64 more than in the preceding year. These deaths were as follows in the different seasons of the year :

Number.	Per cent.	Number.	Per cent.
First quarter.....	158.....50.16	Third quarter.....	17.....5.40
Second quarter.....	71.....22.54	Fourth quarter.....	69.....21.90

The decedents were :

Males, 160; females, 155; total, 315, or 10.68 per cent. of all
American parentage, 103; foreign parentage, 212.

In the 37 years, 1856 to 1892, the decedents from pneumonia were :

Whole number, 5,131; annual average, 139.

Males, 2,624; females, 2,507; total, 5,131, or 8.07 per cent. of all.

American parentage, 2,346; foreign parentage, 2,785.

The following table gives the statistics concerning the decedents from pneumonia and congestion of the lungs, in the five years, 1856-1860; the five years, 1861-1865; the five years, 1866-1870; and in each year since 1870. See the report for 1883, pages 89 to 93 inclusive, for fuller particulars and comments :

PNEUMONIA AND CONGESTION OF THE LUNGS IN PROVIDENCE, THIRTY-SEVEN YEARS, 1856-1892.—CONCLUDED.

Sex; parentage; season; age; whole number and ratio to known causes.

PNEUMONIA AND CONGESTION OF THE LUNGS.	1856 to 1860.	1861 to 1865.	1866 to 1870.	1871 to 1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Totals.
AGE:																						
Under 1 year	85	88	87	174	43	21	33	33	32	26	18	25	40	30	27	29	17	29	36	29	43	945
1 and under 2.	54	31	40	54	13	12	14	16	15	20	10	16	13	15	9	9	11	9	11	12	13	407
2 " " 5.	31	29	39	14	14	10	13	12	9	13	9	5	11	17	12	18	14	11	13	12	13	350
5 " " 10.	13	10	15	14	.....	2	2	1	8	1	2	6	4	4	7	3	5	4	3	4	2	116
10 " " 15.	4	4	6	11	.....	.....	1	.....	2	2	3	.....	1	3	2	2	.....	2	2	3	1	51
15 " " 20.	5	2	4	14	1	3	4	2	6	1	1	5	3	5	3	5	.....	6	6	4	3	94
20 " " 25.	28	27	36	36	7	6	4	12	5	14	7	14	14	11	18	11	19	10	21	17	21	318
25 " " 30.	20	28	27	23	7	6	7	9	14	14	26	21	15	19	22	26	32	19	26	24	38	455
30 " " 35.	31	33	33	55	19	10	12	17	22	14	27	24	9	31	26	23	34	24	27	28	39	531
35 " " 40.	26	31	31	54	14	9	8	20	26	28	20	30	9	25	24	26	28	31	29	35	35	550
40 " " 45.	60	32	41	68	23	6	18	15	26	23	17	28	18	30	26	31	27	35	35	40	60	627
45 " " 50.	24	31	46	68	23	7	20	17	23	15	22	21	22	24	23	24	18	17	21	31	33	40
50 " " 55.	19	29	30	60	14	4	4	5	9	8	3	9	11	11	8	9	11	8	12	11	11	178
55 " " 60.	5	11	15	17	.....	4	.....	.....	1	1	1	.....	2	2	2	2	.....	1	.....	1	1	19
60 " " 65.	.....	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
65 " " 70.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
70 " " 75.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
75 " " 80.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
80 " " 85.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
85 " " 90.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
90 and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
First quarter....	122	136	156	253	45	39	56	74	62	70	56	74	62	88	81	102	112	97	108	76	158	2,027
Second quarter.	97	90	112	174	43	22	30	36	74	48	61	75	57	82	52	56	55	50	55	54	71	1,394
Third quarter...	34	34	46	68	22	10	17	11	14	10	16	15	7	16	20	18	13	17	22	18	17	445
Fourth quarter.	88	95	93	158	53	27	37	38	43	46	43	40	46	41	57	48	41	40	59	103	69	1,265
First 4 months..	157	171	218	330	64	49	72	92	93	94	84	108	91	126	102	130	145	121	131	103	189	2,670
Second 4 months.	83	77	79	136	37	16	26	23	55	32	40	48	33	52	44	36	30	38	47	41	50	1,023
Third 4 months.	101	107	110	187	62	33	42	44	45	48	52	48	48	49	64	58	46	45	66	107	76	1,438

Full statistics have already been given as to the mortality from bronchitis. That disease is so closely allied to pneumonia that, while the statistics of each are kept quite distinct, it is well also to combine them, as forming one class of diseases. In 1892 the decedents from the two causes, bronchitis and pneumonia, were :

Males, 224; females, 239; total, 463, or 15.69 per cent. of all.
American parentage, 161; foreign parentage, 302.

For the 37 years, 1856 to 1892, the statistics for the two causes are :

Whole number, 6,655; annual average, 180.
Males, 3,316; females, 3,339; total, 6,655, or 10.47 per cent. of all.
American parentage, 3,007; foreign parentage, 3,648.

Rheumatism. There were 13 deaths ascribed to this cause in 1892; 3 less than in 1891.

Males, 7; females, 6; total, 13, or 0.44 per cent. of all.
American parentage, 6; foreign parentage, 7.

In the 37 years, 1856-1892 :

Males, 110; females, 146; total, 256, or 0.40 per cent. of all.
American parentage, 109; foreign parentage, 147.

Scarlet Fever. There were 37 deaths from scarlet fever in 1892; this was 20 more than in 1891. The number and proportion in each quarter of the year were as follows :

Number.	Per cent.	Number.	Per cent.
First quarter.....15.....	40.54	Third quarter.....3.....	8.11
Second quarter.....8.....	21.62	Fourth quarter.....11.....	29.73

Males, 22; females, 15; total, 37, or 1.26 per cent. of all.
American parentage, 14; foreign parentage, 23.

For the 38 years, 1855 to 1892, the decedents were :

Whole number, 2,568 ; annual average, 69.

Males, 1,246 ; females, 1,322 ; total, 2,568, or 3.98 per cent. of all.

American parentage, 1,041 ; foreign parentage, 1,527.

The following table shows the particulars of sex, parentage, season and locality, and the ratio to known causes, of the decedents from scarlet fever for the year 1855, for the five years, 1856-1860 ; the five years, 1861-1865 ; the five years, 1866-1870 ; and for each year since 1870 :

DEATHS FROM SCARLET FEVER IN PROVIDENCE, THIRTY-EIGHT YEARS, 1855-1892.

SCARLET FEVER.	1855.	1856 to 1860.	1861 to 1865.	1866 to 1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	Total.	
Whole number....	42	310	324	236	21	19	132	268	93	35	12	57	252	243	45	18	16	57	38	30	153	80	25	8	17	37	2,568	
Percentage	4.37	6.52	5.86	4.26	1.69	1.20	7.76	13.66	4.91	1.87	0.62	2.89	12.49	11.77	2.11	0.81	0.69	2.56	1.76	1.28	5.87	3.08	1.01	0.28	0.65	1.26	3.98	
SEX:																												
Males.....	22	153	154	106	13	8	62	140	40	16	4	25	135	122	27	12	7	23	13	11	66	41	12	4	8	22	1,246	
Females.....	20	157	170	130	8	11	70	128	53	19	8	32	117	121	18	6	9	34	25	19	87	39	13	4	9	15	1,322	
PARENTAGE:																												
American.....	19	172	132	90	9	8	58	77	53	14	8	17	101	88	17	7	6	27	12	9	57	37	5	2	7	14	1,041	
Foreign.....	23	138	192	146	12	11	74	191	40	21	9	40	151	155	28	11	10	30	26	21	96	43	20	6	10	23	1,527	
SEASON:																												
January.....	...	48	27	51	3	...	8	29	19	4	3	2	13	50	5	2	2	3	5	4	8	18	4	...	1	4	313	
February.....	...	39	31	28	7	3	6	31	19	6	...	2	12	36	8	3	...	...	8	...	3	19	...	...	...	5	270	
March.....	...	1	44	29	26	4	2	5	21	10	6	2	9	29	4	1	...	...	...	...	4	9	...	1	...	6	230	
April.....	...	5	46	25	17	1	3	6	27	9	...	1	9	32	7	1	2	4	1	...	1	13	...	...	...	2	225	
May.....	...	4	38	36	13	2	10	21	10	4	1	1	2	10	29	8	3	6	...	...	1	8	...	...	...	...	4	226
June.....	...	2	25	34	12	1	11	41	5	5	...	1	5	4	15	4	2	...	...	2	2	8	...	...	...	...	5	188
July.....	...	1	18	25	7	...	10	16	3	...	...	11	5	13	4	...	...	...	...	2	1	4	...	...	...	...	1	134
August.....	...	2	7	12	16	...	12	7	4	...	...	5	10	12	1	2	...	...	...	...	4	1	...	...	...	...	2	110
September.....	...	8	11	15	...	1	17	12	2	1	...	2	19	7	1	...	...	...	...	2	1	1	...	...	...	...	1	122
October.....	...	2	9	15	12	1	9	19	14	7	...	15	36	8	1	...	...	...	...	3	3	47	2	...	...	...	2	208
November.....	...	13	9	38	12	1	15	16	7	1	4	2	54	7	2	1	4	11	1	1	4	22	3	...	...	...	4	234
December.....	...	12	19	41	27	1	23	28	3	1	2	8	71	5	1	3	4	10	3	3	5	1	...	...	...	...	7	308
LOCALITY:																												
Ward I.....	6	56	42	57	1	5	36	41	13	4	...	5	33	11	3	6	3	7	6	6	21	7	1	...	...	...	362	
" II.....	1	18	18	11	2	...	2	3	5	...	...	1	7	7	3	1	...	...	...	1	5	1	2	...	...	...	4	87
" III.....	16	46	66	47	4	...	12	39	10	...	...	3	38	16	...	1	1	...	6	...	41	26	...	1	...	...	4	349
" IV.....	3	21	24	7	1	...	9	15	1	1	...	...	12	7	4	...	...	...	...	1	5	...	...	...	...	...	1	109
" V.....	1	52	37	27	2	...	8	24	8	1	...	18	24	21	5	1	2	...	...	1	15	...	...	...	...	...	3	280
" VI.....	8	69	66	18	3	...	9	27	4	...	...	1	10	16	3	...	...	...	...	1	4	7	...	...	...	...	3	239
" VII.....	7	48	71	20	5	...	11	27	4	2	...	7	15	12	5	...	...	...	...	4	1	7	...	...	...	...	2	259
" VIII.....	...	...	...	...	...	...	4	34	15	7	...	11	25	38	3	2	3	4	5	3	5	2	...	...	...	...	5	185
" IX.....	...	...	...	...	...	...	30	34	15	14	...	6	54	21	4	1	4	14	5	11	25	12	...	...	...	...	1	272
" X.....	...	...	...	...	...	...	...	53	15	4	...	3	34	94	15	6	4	14	5	11	25	7	...	...	...	...	1	301

The ward totals in this table do not include the figures after 1887, as those are reckoned by the new division of wards; and all before that are for the old wards of the city.

Scrofula was returned as the cause of 1 death in 1892; 4 less than in 1891.

Males, 1; females, 0; total 1, or 0.03 per cent. of all.

American parentage, 1; foreign parentage, 0.

Small-Pox. There were 3 deaths from this disease in 1892, the first since 1883. The decedents were :

Males, 2; female, 1, total 3, or 0.10 per cent. of all.

American parentage, 0; foreign parentage, 3.

The following are the statistics for 37 years from 1856-1892 :

Males, 61; females, 22; total, 83, or 0.13 per cent. of all.

American parentage, 49; foreign parentage, 34.

The following table shows the particulars for each year :

SMALL-POX.

Year.	SEX.		PARENTAGE.		Whole	
	Males.	Females.	American.	Foreign.	Number.	Percentage.
1856.....	7.....	2.....	5.....	4.....	9.....	0.87
1857.....						
1858.....						
1859.....	2.....	3.....	5.....		5.....	0.57
1860.....	4.....	1.....	3.....	2.....	5.....	0.52
1861.....						
1862.....	2.....	2.....	1.....	3.....	4.....	0.45
1863.....						
1864.....	7.....		3.....	4.....	7.....	0.56
1865.....	9.....	2.....	8.....	3.....	11.....	0.93
1866.....						
1867.....	1.....		1.....		1.....	0.11
1868.....	1.....		1.....		1.....	0.09
1869.....	3.....		3.....		3.....	0.24
1870.....		2.....		2.....	2.....	0.16
1871.....		3.....	1.....	2.....	3.....	0.24
1872.....	9.....	4.....	9.....	4.....	13.....	0.82
1873.....	12.....	2.....	8.....	6.....	14.....	0.82
1874.....						
1875.....	1.....			1.....	1.....	0.05
1876.....						
1877.....						
1878.....						
1879.....						
1880.....						
1881.....						
1882.....						
1883.....	1.....		1.....		1.....	0.04
1884.....						
1885.....						
1886.....						
1887.....						
1888.....						
1889.....						
1890.....						
1891.....						
1892.....	2.....	1.....		3.....	3.....	0.10
37 years.....	61.....	22.....	49.....	34.....	83.....	0.13

Evidences of successful vaccination are required of all children entering the public schools of Providence.

Spinal Cord, Diseases of. There were 10 deaths in 1892, specified as follows: locomotor ataxia, 4; tabes dorsalis, 4; acute ascending paralysis, 1. The decedents were, males 8; females 2; total 10 or 0.34 per cent. of all. American parentage 3; foreign parentage 7.

Spine, Diseases of. There were 4 deaths in 1892 from diseases of the spine; 2 Potts disease, and 1 each, necrosis of coccyx and caries of cervical vertebræ.

Males, 1; females, 3; total, 4, or 0.14 per cent. of all.

American parentage, 1; foreign parentage, 3.

Stomach, Diseases of. The number of deaths from diseases of the stomach in 1892 was 26, of which 20 were called "gastritis." The decedents were:

Males, 14; females, 12; total, 26, or 0.88 per cent. of all.

American parentage, 6; foreign parentage, 20.

Suicide. There were 8 deaths by suicide in 1892, 16 less than in 1891. Two were by shooting with pistol and one each by suffocation with illuminating gas, poisoning with laudanum, by opium, by cutting the throat, by strangulation, and by drowning.

Males, 7; females, 1; total, 8, or 0.27 per cent. of all.

American parentage, 3; foreign parentage, 5.

In the 37 years, 1856-1892, the decedents by suicide were:

Males, 207; females, 69; total, 276, or 0.43 per cent. of all.

American parentage, 142; foreign parentage, 134.

Of the 276 decedents, 75.00 per cent. were males; and 51.45 per cent. were of American Parentage.

Surgical Operation. There were 6 deaths in 1892 from surgical operation, 5 more than in 1891. Of these there was one each from operation for harelip, from laparotomy, ovariectomy, suprapubic cystotomy, operation for cancer of the uterus and for cyst of the broad ligament.

The decedents were:

Males, 2; Females, 4; total 6, or 0.20 per cent. of all.

American parentage, 4; foreign parentage, 2.

Teething was given as the cause of 8 deaths in 1892, or 14 less than in 1891.

Males, 5; Females, 3; total, 8, or 0.27 per cent. of all.

American parentage, 3; foreign parentage, 5.

Tuberculosis was the cause of 37 deaths in 1892, 11 more than in 1891.

Males, 17; females, 20; total 37, or 1.25 per cent. of all.
American parentage, 20; foreign parentage, 17.

The name "tuberculosis" was first used in these reports in 1867; in the 26 years, 1867 to 1892, the deaths from it have been as follows:

All deaths from known causes in 26 years, 52,279.
From tuberculosis, 469; annual average, 18.
Males, 225; females, 244; total, 469, or 0.90 per cent. of all.
American parentage, 274; foreign parentage, 195.

If under tuberculosis should also be included tubercular meningitis, phthisis and hydrocephalus, it is probable that some few cases of non-tuberculous disease might be included, but as a certain number of cases of true tuberculosis are undoubtedly reported as adenitis, disease of bone, peritonitis, etc., it is probable that this total would be below rather than above the actual number of deaths from tubercular disease. The total of these tubercular diseases for 1892 was 412, or 13.97 per cent. of deaths from known causes.

Tubercular Meningitis. The number of deaths from this cause in 1892 was 29.

Males, 17; females, 12; total, 29, or 0.98 per cent. of all.
American parentage, 16; foreign parentage, 13.

Tumors. The number of deaths from tumors in 1892 was 6, or 10 less than in 1891. There were 4 ovarian; 1 abdominal; 1 fibro-sarcoma uteri. The decedents were:

Males, 0; females, 6; total, 6, or 0.20 per cent. of all.
American parentage, 3; foreign parentage, 3.

Whooping Cough. There were 8 deaths from whooping cough in 1892, 45 less than in the preceding year. The decedents were:

Males, 5; females, 3; total, 8, or 0.24 per cent. of all.
American parentage, 4; foreign parentage, 4.

In the 37 years, 1856 to 1892, there were :

Whole number, 731; annual average, 20.

Males, 334; females, 397; total, 731, or 1.15 per cent. of all.

American parentage, 321; foreign parentage, 410.

Unknown. There were 14 deaths in 1892, for which no cause could be given. This was the same as in 1891; it was 0.47 per cent. of the 2,964 deaths recorded for the year. The decedents were :

Males, 3; females, 11; total, 14, or 0.47 per cent. of all.

American parentage, 2; foreign parentage, 12.

For the 37 years, 1856 to 1892, the statistics are :

Whole number, 676; annual average, 18.

Males, 344; females, 332; total, 676, or 1.05 per cent. of all.

American parentage, 239; foreign parentage, 437.

Of the 676 decedents, 64.64 per cent. were of foreign parentage; and 347, or 51.33 per cent. were children under 1 year of age.

STILL-BORN.

There were 190 still-born children in Providence in 1892; this was 17 more than in 1891, and was 4.81 per cent. of the 3,944 children born in 1892, or one in 20.7.

Sex. Males, 113; females, 77.

Color. White, 185; colored, 5.

Locality. First ward, 13; second, 12; third, 36; fourth, 9; fifth, 22; sixth, 14; seventh, 7; eighth, 19; ninth, 24; tenth, 34.

Season. January, 11; February, 13; March, 16; April 12; May, 20; June 13; July, 22; August, 14; September, 14; October, 19; November, 20; December, 16.

The number and proportion in each quarter were :

	Number.	Per cent.		Number.	Per cent.
First quarter ...	40	21.05	Third quarter.....	50	26.32
Second quarter.....	45	23.68	Fourth quarter.....	55	28.95

Parentage. The following table shows the parentage of the 190 still-born children in 1892; the first letter representing the birth-place of the father, the second that of the mother.

A.—American; I.—Irish; E.—English; S.—Scotch; G.—German; B. A.—British American; F. C.—French Canadian; P.—Portuguese; Sw.—Swedish; It.—Italian; R. Russian; Aus.—Austrian; Syr.—Syrian; Pol.—Polish; N.—Norwegian; Rou.—Roumanian.

Parentage.

A. and A.....59	Pol. and Pol..... 1	I. and E..... 1
I. and I.....44	Syr. and Syr..... 1	S. and E..... 1
E. and E..... 8	I. and A 8	B. A. and E..... 1
S. and S..... 1	E. and A..... 3	A. and S..... 2
G. and G..... 4	B. A. and A..... 1	Swiss and S..... 2
B. A. and B. A..... 3	N. and A..... 1	R. and G..... 1
F. C. and F. C..... 2	S. Hel. and A..... 1	A. and B. A..... 3
Sw. and Sw..... 2	W. Ind. and A..... 1	A. and Maltese..... 1
It. and It..... 6	A. and I.....10	R. and Rou 1
P. and P..... 3	E. and I..... 5	
R. and R..... 5	A. and E..... 8	Total.....190

The number and proportion of children borne by mothers of different nativities in 1892, were as follows :

	Number of children.	Per cent.
American mothers.....	1,612.....	40.87
Irish mothers.....	871.....	22.08
Other foreign mothers.....	1,454.....	36.87
Unknown ..	7.....	.18
Total.....	3,944.....	100.00

The number and percentage of children of American parentage was less in 1892 than in 1891. Of both the other classes, the number and percentage were more in 1892.

The next table shows the same facts concerning the 190 still-born children in 1892.

	Still-born children.	Per cent.
American mothers.....	74.....	38.95
Irish mothers.....	59.....	31.05
Other foreign mothers.....	57.....	30.00
Total.....	190.....	100.00

The proportion of still-born children to the whole number of children borne by mothers of each class in 1892, is shown by the following table :

	Whole number of children.	Still-born children.	Percentage of still-born.	Or 1 in
American mothers.....	1,612.....	74.....	4.59.....	21.8
Irish mothers.....	871.....	59.....	6.77.....	14.8
Other foreign mothers.....	1,454.....	57.....	3.92.....	25.5
Unknown.....	7.....	.....	.....	.....
Total.....	3,944.....	190.....	4.82.....	20.8

In all classes the proportion of still-born children to the whole number of children born was more in 1892 than in the preceding year.

In the 37 years, 1856 to 1892, the whole number of children born was 86,985; of still-born, 4,910, or 5.64 per cent., or 1 in 17.7.

Of the 4,910 still-born children, 4,617 were white and 293 colored; 2,830, or 57.64 per cent. were males, and 2,079, or 42.34 per cent. were females; in 1891, the sex of one was not stated.

The following statement shows the whole number of children borne by mothers of different nativities during the 37 years 1856-1892, inclusive; also the number of still-born children to mothers of each class; and the percentage of the latter to the whole number of children.

	Whole number of children.	Still-born children.	Percentage of still-born.	Or 1 in
American mothers.....	41,275.....	2,191.....	5.31.....	18.8
Irish mothers.....	28,238.....	1,882.....	6.66.....	15.0
English, Scotch or Welsh mothers.....	7,805.....	421.....	5.39.....	18.5
German mothers.....	1,816.....	66.....	3.63.....	27.5
British-American mothers.....	3,766.....	176.....	4.67.....	21.4
Other foreign mothers.....	4,069.....	168.....	4.13.....	24.2
Unknown.....	16.....	6.....	.....	.....
Total.....	86,985.....	4,910.....	5.64.....	17.7

Reckoned by the fathers' birth-places, 2,205 or 44.91 per cent. of the 4,910 still-born children were American; 1,784, or 36.33 per cent. were Irish; and 907, or 18.47 per cent. were children of other foreign fathers; of 14, or 0.29 per cent. the parentage was not stated.

GENERAL SUMMARY.

The following recapitulatory table gives the general results of registration in Providence during the 38 years 1855 to 1892 inclusive:

TABLE XXI. BIRTHS, MARRIAGES AND DEATHS.

YEAR.	Population.	Births.	Of population one birth to	Births in each 1,000.	Marriages.	Of population one person married in	Persons married in each 1,000.	Deaths.	Of population in one death in	Deaths in each 1,000.
1855.....	47,785	1,000	29.86	33.49	636	37.56	26.62	991	48.22	20.74
1856.....	48,727	1,675	29.09	31.38	656	37.14	26.93	1,065	45.75	21.86
1857.....	49,457	1,688	29.30	34.13	614	40.27	24.83	925	53.46	18.70
1858.....	49,457	1,724	28.68	34.87	590	44.15	22.65	1,017	48.63	20.56
1859.....	50,100	1,593	31.45	31.80	616	40.66	24.59	899	55.72	17.94
1860.....	50,666	1,648	30.74	32.53	633	40.02	24.99	1,001	50.61	19.76
1861.....	50,666	1,725	29.37	34.05	547	46.31	21.59	1,051	48.21	20.74
1862.....	52,238	1,529	34.16	29.27	547	47.75	20.94	914	57.15	17.50
1863.....	53,024	1,307	40.56	24.65	610	43.46	23.01	1,214	43.67	22.90
1864.....	53,810	1,344	40.04	24.97	739	36.40	27.47	1,281	42.01	23.81
1865.....	54,595	1,298	42.06	23.78	709	38.50	25.97	1,211	45.08	22.18
1866.....	55,709	1,632	34.13	29.29	812	34.30	29.15	1,036	53.77	18.60
1867.....	56,824	1,624	34.99	28.58	855	33.23	30.09	960	59.19	16.89

GENERAL SUMMARY.—CONTINUED.

The following recapitulatory table gives the general results of registration in Providence during the 38 years 1855 to 1892 inclusive:

TABLE XXI. BIRTHS, MARRIAGES AND DEATHS.

YEAR	Population.	Births.	Of population one birth to	Births in each 1,000.	Marriages.	Of population one person married in	Persons mar- ried in each 1,000.	Deaths.	Of population one death in	Deaths in each 1,000.
1868.....	64,138	1,866	34.37	29.09	872	36.77	27.20	1,110	57.78	17.31
1869.....	66,522	1,819	36.57	27.34	930	35.76	27.96	1,256	52.96	18.88
1870.....	*68,904	1,889	36.48	27.41	959	35.63	27.83	1,263	54.55	18.33
1871.....	72,011	1,960	36.74	27.22	943	38.13	26.23	1,254	57.42	17.41
1872.....	75,118	2,206	34.05	29.37	1,084	34.63	28.88	1,603	46.86	21.34
1873.....	78,225	2,128	36.76	27.20	1,150	34.01	29.40	1,719	45.51	21.98
1874.....	†96,452	2,750	34.69	28.83	1,176	41.01	24.38	1,987	48.54	20.60
1875.....	†100,675	2,664	37.79	26.46	1,079	46.65	21.44	1,915	52.57	19.02
1876.....	101,511	2,631	38.58	25.92	949	53.48	18.70	1,865	54.43	18.37
1877.....	101,000	2,543	39.72	25.18	953	52.99	18.87	1,938	52.12	19.19
1878.....	†102,286	2,627	38.94	25.63	1,016	50.34	19.86	1,989	51.43	19.44
1879.....	103,572	2,522	41.07	24.35	1,071	48.85	20.68	2,026	51.12	19.56
1880.....	*104,837	2,627	39.92	25.05	1,234	42.49	23.53	2,080	50.41	19.84

BIRTHS AND DEATHS BY PARENTAGE.

The following recapitulatory table shows the number of births and deaths by parentage, in Providence, in each of the 37 years, from 1856 to 1892, inclusive. In the three years 1863, 1864 and 1865, there was an excess of deaths over the births, in the population of American parentage :

TABLE XXII.

YEAR.	AMERICAN PARENTAGE.			FOREIGN PARENTAGE.		
	Deaths.	Births.	Excess of Births.	Deaths.	Births.	Excess of Births.
1856.....	541	759	218	524	916	392
1857.....	523	701	178	402	987	585
1858.....	512	771	259	505	953	448
1859.....	479	659	180	420	934	514
1860.....	512	731	219	489	917	428
1861.....	538	740	202	513	985	472
1862.....	460	663	203	454	866	412
1863.....	597	528	-69	617	779	162
1864.....	649	579	-70	632	765	133
1865.....	631	546	-85	580	752	172
1866.....	513	726	213	523	906	383
1867.....	528	725	197	432	899	467
1868.....	596	882	286	514	984	470
1869.....	627	926	299	629	893	264
1870.....	642	890	248	621	999	378
1871.....	643	980	337	611	980	369
1872.....	832	1,035	203	771	1,171	400
1873.....	862	1,003	141	857	1,125	268
1874.....	885	1,217	332	1,102	1,563	461
1875.....	914	1,180	266	1,001	1,484	483
1876.....	875	1,169	294	990	1,462	472
1877.....	908	1,238	330	1,030	1,305	275
1878.....	889	1,215	326	1,100	1,412	312

BIRTHS AND DEATHS BY PARENTAGE.

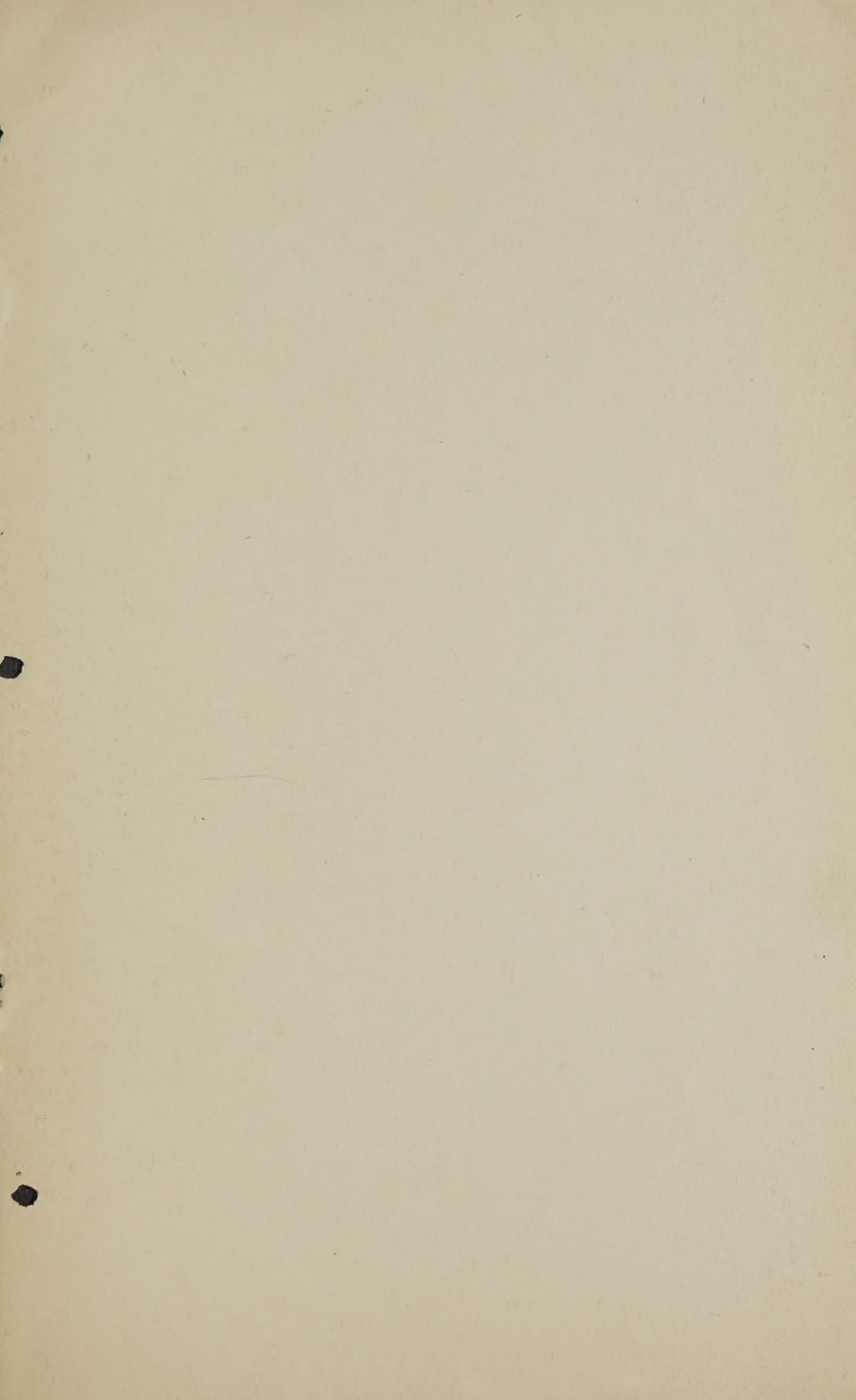
TABLE XXII.—CONCLUDED.

YEAR.	AMERICAN PARENTAGE.			FOREIGN PARENTAGE.		
	Deaths.	Births.	Excess of Births.	Deaths.	Births.	Excess of Births.
1879.....	941	1,228	287	1,085	1,294	209
1880.....	920	1,252	332	1,160	1,375	215
1881.....	999	1,365	366	1,146	1,438	292
1882.....	965	1,370	405	1,277	1,418	141
1883.....	1,047	1,457	410	1,281	1,459	178
1884.....	992	1,452	460	1,241	1,504	263
1885.....	1,012	1,447	435	1,152	1,489	337
1886.....	1,029	1,469	440	1,326	1,491	165
1887.....	1,082	1,391	309	1,530	1,572	42
1888.....	1,101	1,544	443	1,507	1,587	80
1889.. ..	1,073	1,441	368	1,437	1,730	293
1890.....	1,195	1,513	318	1,682	1,904	222
1891.....	1,083	1,698	615	1,547	2,178	631
1892... ..	1,179	1,601	422	1,783	2,251	468
Thirty-seven years..	29,774	40,091	10,317	34,471	46,727	12,256

Respectfully submitted,

CHARLES V. CHAPIN,

City Registrar.





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